ISHA Medical

100% QUALITY

UALITY ASSURED | PRODUCTS

Product Catalog

GENERAL SURGERY INSTRUMENTS

ISHA Medical

About

ISAHA Medical. is renowned manufacturers & exporters of below mentioned product's lines:

- **Medical Instruments** such as Plastic Surgery, Orthopedic Surgery, Gynecology Surgery, Laryngoscop & Otoscope.
- **Scientific Tools, and Dissection Sets & Tools.**
- **Cosmetic & Personal Care Tools** such as Manicure & Pedicure, Eyelash Extension Tools and Tweezers.

ISAHA Medical is a unique leader in producing the best quality standard instruments and is well familiar with the quality controlling process by using international quality control norms. The organization is working as per **Quality Management System ISO 9001:2015. ISO 13485:2016 and practicing all QA System** as described in the Norm. i.e.

-QMS Procedures
-Management Reviews
-Internal Audit
-CPA's
-Customer Feed Back etc.

ISAHA Medical operate in accordance with strict internal quality management systems which conform to the latest standards as advised by the European Directive for Medical Devices.

Division of BMA Internatioanl

ISAHA Medical is a division of **BMA International** (bmaintl.com), which has been in this business for last 15 years and also earned a brilliant name in the industry of Surgical instruments & Beauty Care tools.

ISAHA Value

ISAHA Medical understand the importance of **Quality** in the manufacturing process. In this link, we maintain a Total Quality Improvement process in manufacturing throughout the company. Our manufacturing facilities are equipped the modern machineries to attain the highest perfection of **Quality**. Processes in manufacturing are continually reviewed with our Total Quality Management process, to ensure that material and finished products meet the highest standards. Also, we are preferred sub-contract Original Equipment Manufacturers (OEM) manufacturing for major brands in the world.

Our Product Features - EC Declaration of Conformity | Technical Drawing | COQ | IFU

ISAHA Medical provide EC Declaration of Conformity Class (I), Technical Drawing of any product, Certificate of Quality (COQ), Instruction for Use (IFU) to our valued customers on demand. If you want to know about further information, please feel free to contact us at info@medical-isaha.com or WhatsApp ( ) at: +92 - 333 - 9999 462.

Libeling Standards

All our standard product labelling conforms to current regulatory requirements.

Quotation

Now-a-day, due to great competition, the surgical instruments & beauty care tools's business is being conducted on a quotation basis. ISAHA Medical is renowned for its wide range of surgical instruments and highly competitive pricing strategies. In this connection, you are requested to provide us with a list or specifications of your desired items. So, we offer our most competitive prices to you for your kind approval.

Contact with Us

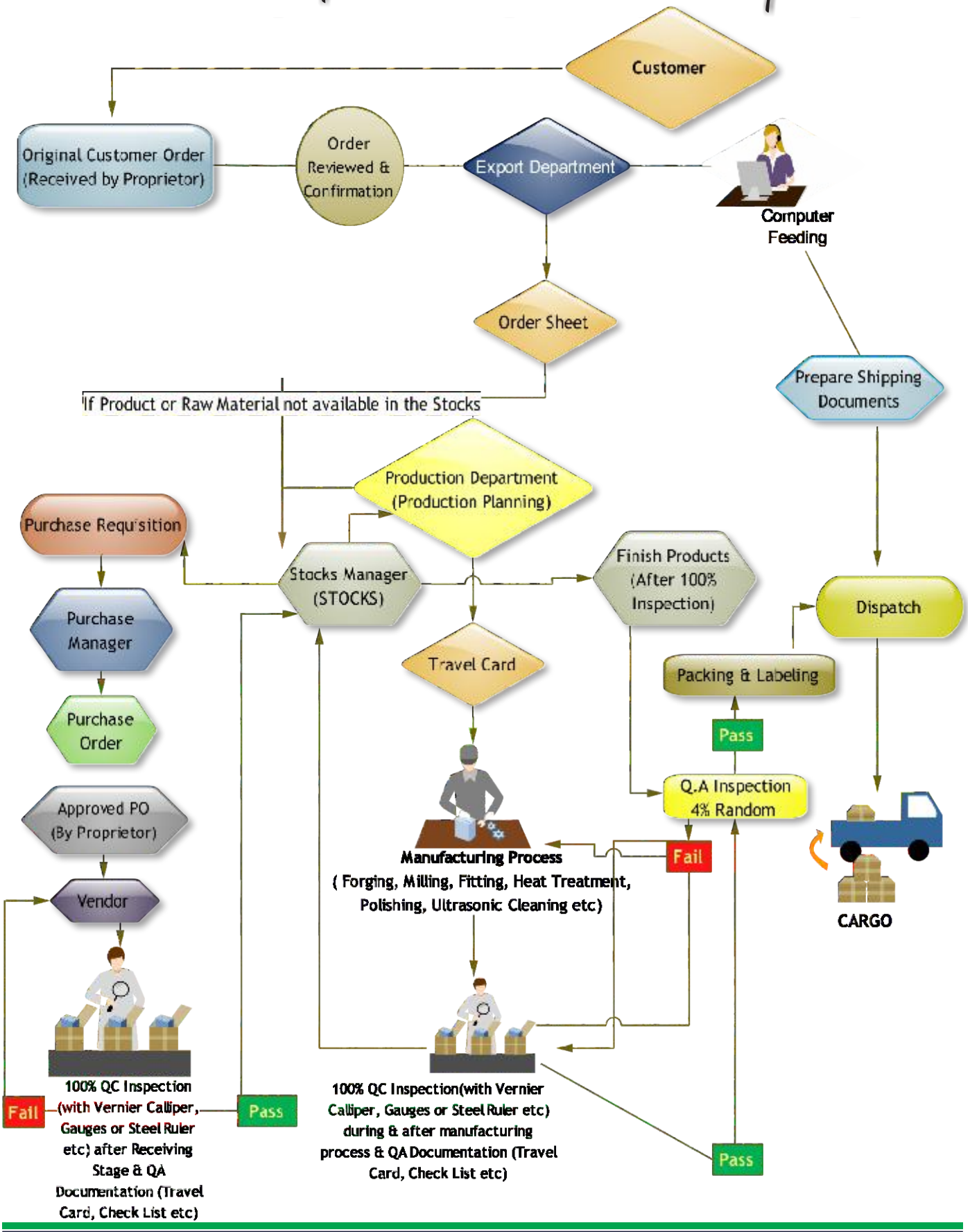
Are you searching for a reliable supplier of **Medical Instruments or Beauty Care tools**? Or you want to buy our quality assured products? Please feel free to contact us. For your convenience, our contact details are mentioned below:

ISAHA Medical : Behind Bilal Masjid Mohallah Amanatpura, Near Jinnah Stadium, Sialkot-Pakistan

Tell & WhatsApp : +92 - 333 - 9999 462
E-mail : info@medical-isaha.com
Gmail : isahamedical@gmail.com

ISHA Medical

Process Flow from Purchase Order to Dispatch



ISHA Medical

Problem Solving Approach with the help of Statistical Techniques

Summary of Non - Conformities

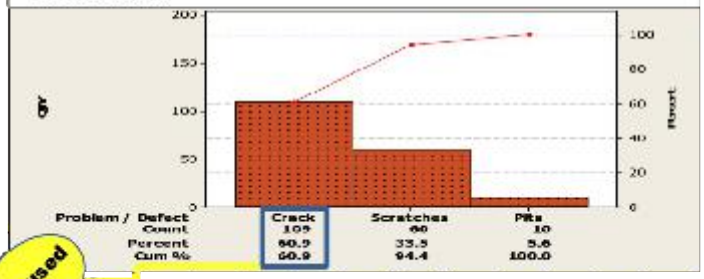
Major Defects / Problems in Product 1	Major Defects / Problems in Procuct 2
Defect / Problem QTY	*Defect / Problem QTY*
Crack 109	Slight Crack on the INST 10
Scratches 60	Alignment 04
Pits 10	Finish 03
Total Defect179	Total Defect17
Total Checked3200	Total Checked1500
Percentage of Defects5.59%	Percentage of Defects1.13%

Analysis

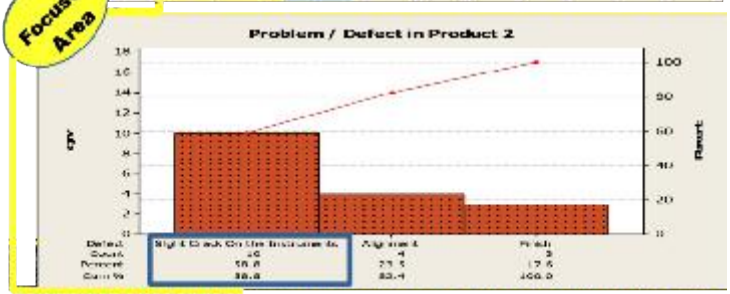
After evaluation it was found that Lot of Product 1 having highest percentage of defects, which are not up to the required level. Therefore the Lot of Procuct 1 is rejected for Dispatch & will be forward to Quality Checking Dept for again 100% Inspection.

Secondly, Lot of Product 2 is approved for Dispatch.

Recommendation For Improvement: As below mentioned analysis, it is found that the problem of "Crack on the INST" having high percentage (like: 60% & 58.8% respectively). It shows an alarming situation and also need to find effective Root Cause and Corrective & Preventive Action to resolve this serious problem at immediate basis.



Focused Area



CORRECTIVE ACTION REQUEST (CAR) - SAMPLE

CAR # XYZ — *Document No: B-8.5-01* **DATE: XYZ**

Source of CAR:
- ☐ Audit
- ☑ Customer Complaint

Customer Code:
Department / Section
Quality Assurance
(Name of Deptt/Section from where corrective action is required)

Reason of CAR
- ☐ Re-occurring non-conformance of process
- ☐ Critical Non-conformance
- ☐ Vendor Supply
- ☐ Audit Finding
- ☑ Customer Complaint
- ☐ others

Non-conformity related to ☐ Product ☑ Process ☐ QMS ☐ HSE
Non conformity Status ☑ Actual ☐ Potential ☐ SOE
Nature of Non-Conformity (To be classified in case of audit non-conformity) ☐ Major ☑ Minor ☐ Observation

Non-Conformity Description:

Customer Stated: Instrument (Item # XYZ) Cracked during working.

Reference Clause # : xyz (Applicable in case of audit non-conformity) (Use additional sheets/supporting documents if required)
Identified By:_____ /_____ (Name) (Sign and Date)
Acknowledge By: Mr. Khurram

Result of Investigation / Root Cause: (To be filled in case of individual / Customer complaint)

1- **Usage of Hammer Work during Instrument's Adjustment therefore some times, slight crack remains at the instrument's surface.**
2- **Improper Internal Handling.**
3- **Improper Visual Inspection**

Prepared By : Mr. Mohammed Bilal Mirza — **MR / Q.A Manager** (Use additional sheets/supporting papers if required) **Deptt/Section** QA

Major = indicative of system break down or direct impact on product Quality.
Minor = partial lack in the system or indirect impact on product Quality.
Observation = Any evidence which may lead to potential non-conformity.

Corrective Action : (To be filled by the auditee / area responsible for corrective action**)**

1- **Usage of Hammer Work during Instrument's Adjustment.** Manager Q.A analyze the concerned setter's experience, previous performance, training requirements etc & found that some times over work burden has disturbed the concentration of setter & also quality inspector is required for cross checking the instruments after setting process. In this connection, we have hired another person for setting/adjustment the instruments & also hired a person for checking the instruments after setting process for effective cross checking. So that our process runs smoothly with free from this kind of fault.
2- **Improper Internal Handling.** Necessary training regarding how to handling the instrument in the trays has been provided to all concerned persons by Manager Q.A.
3- **Improper Visual Inspection:** For more precise checking we have arranged "Magnifying Glass" & all concerned person has instructed to check the instrument at Final Checking Stage with Magnifying Glass.

Moreover, training has been provided to all concerned workers for the effective use of relevant work instructions or process parameters and efficient performance of the job responsibilities by Q.A Manager

Prepared By: Mr. Mohammed Bilal Mirza — **MR / Q.A Manager** **Approved By:** Mr. Mohammed Abdullah Khurram — **Proprietor** **Implementation Date:** XYZ

Preventive Action (To be filled by the auditee / area responsible for preventive action)

Q.A Manager has communicated to all concerned regarding this complaint. Also, Proper follow up is conducted by Q.A Manager & Production Manager to have checked the instruments after setting process & during Final Inspection stage and also verify the internal handling process & training need (if required), so that such kind of discrepancy will eliminate in future.

Prepared By: Mohammed Bilal Mirza **Dept / Sec:** Q.A **Implementation Date:** XYZ

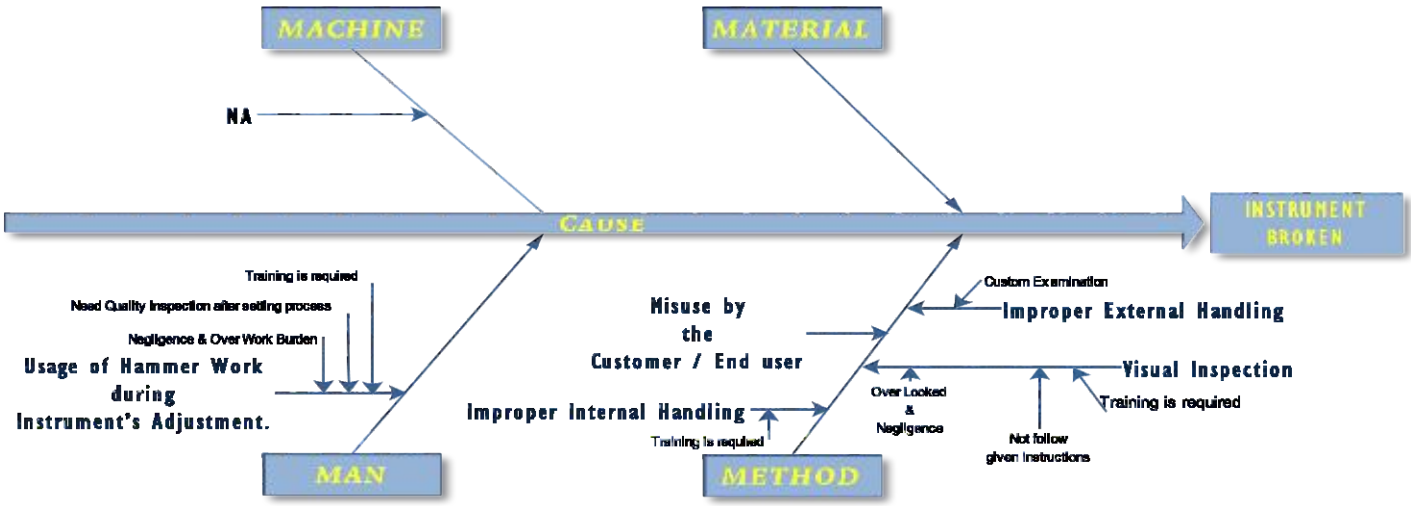
Method of Verifying Effectiveness of Corrective Action:

Follow Up:	☐ 1st Follow Up Date:_____	☐ 2nd Follow Up Date:_____	3rd Follow up Date:_____
Finding Result:	_____	_____	_____

Analyze Customer Feed Back Form's Result:

Person Responsible for Verifying Effectiveness: Mr. Mr. Mohammed Bilal Mirza & Mr. Mohammed Abdullah Khurram

Verification:
☐ **Proposed Corrective Action Is Acceptable:** (Close CAR) ---- **Actual Close out Date:**_____
☐ **Not Acceptable** (Raise New CAR along with other possible Root Causes will appropriate Corrective Action and Upgrade CAR log sheet)



ISHA Medical

TABLE OF CONTENTS

S. No.		Page No.
01	Diagnostic / Preparation Instruments	01
02	Scalpel Holders, Amputation Knives & Saws	09
03	General Operating Scissors / T.C. Scissors	16
04	Dressing & Tissue Forceps / T.C. Forceps	33
05	Haemostatic Forceps	40
06	Needle Holders / T.C. Needle Holders	56
07	Retractors	73
08	Cardiovascular & Thoracic Instruments	88
09	Orthopaedics	99
10	Neurosurgery Instruments	124
11	Ophthalmology Instruments	130
12	Ear, Nose, Throat Surgery (ENT Surgery)	133
13	Intestinal, Rectal Instruments & Urology	149
14	Gynecology / Obstetrics Instruments	159
15	Hollow Wares	175

DIAGNOSTIC SETS & CATHETER INTRODUCING FORCEPS

Diagnostik-bestecke, Kathetereinführzangen
Diagnostic Setts, Pinzas para catéteres

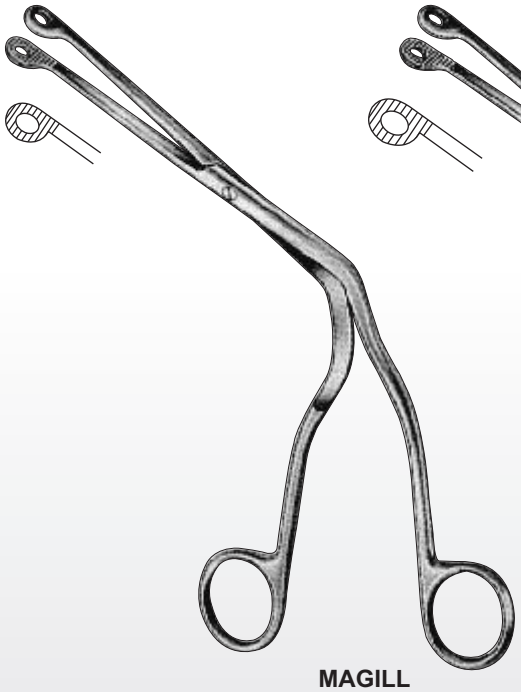
Estuches de diagnostico, Pinces pour introduire les sondes
Combinazioni per diagnostica, Pinze per introdurre le sonde

DIAGNOSTIC SET
(ENT COMPLETE)
01-100

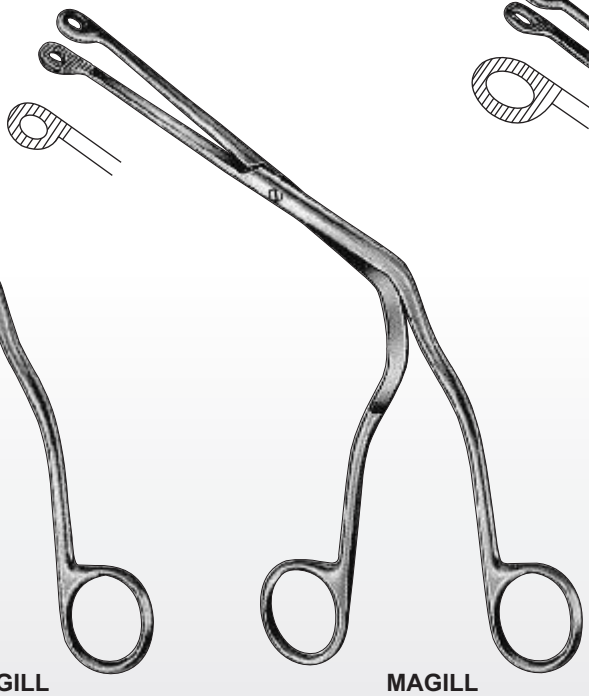
Consisting of Battery Handle (without Battery)
3 Ear Specula, 1 Nasel Specula,
2 Laryngeal Mirrors with Holder
1 Tongue Depressor Holder, 1 Bulb

OTOSCOPE SET
01-110

Consisting of Battery Handle
(without Battery)
3 Ear Specula, 1 Nasel Specula,



MAGILL
01-130
17 cm, 6 ¾”



MAGILL
01-140
20 cm, 8”

MAGILL
01-150
25 cm, 10”

LARYNGOSCOPE & ACCESSORIES

Laryngoskope und Zubehör
Laringoscopios y Accessories

Laryngoscopes et accessories
Laringoscopi ed accessori

GUEDEL-NEGUS
01-160
Battery handle only
with for Laryngoscope
blades No. 1 to 4
complete, in case.

MCINTOSH
01-170
Fiber Optic Laryngoscope set
with 4 blades
(fig. 01 to 04) in wooden/ rexin box.

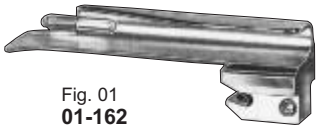


Fig. 01
01-162

Fig. 02
01-164

Fig. 03
01-166

Fig. 04
01-168

BATTERY HANDLE
01-180
without battery
Use with battery - Size C
(**01-162 – 01-168**
01-172 – 01-178)

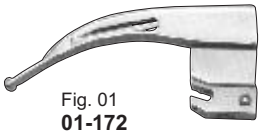


Fig. 01
01-172

Fig. 02
01-174

Fig. 03
01-176

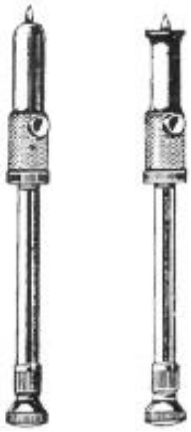
Fig. 04
01-178

STETHOSCOPES

Stethoskope
Estetoscopios

Stéthoscopes
Stetoscopi

Blood Lancets



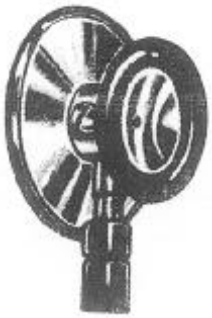
FRANCKE 01-190

FRANCKE 01-200

CHEST PIECES

BOWLES 01-210

FORD 01-220



LIGHT WEIGHT 01-230

SPRAGUE-BOWLES 01-240

BOWLES 01-250

FORD 01-260

BELL-END 01-270

SPARE RUBBER 01-280

DIAPHARM 01-290

INHALERS

SCHIMMELBUSCH 01-300 ADULT 01-302 CHILD

YANKAUER 01-310 ADULT 01-312 CHILD

AIRWAYS

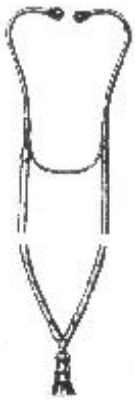
CONNELL 01-320 ADULT 01-322 CHILD

F R A M E S

HEAD FRAME (FOR LIHTWEIGHT) 01-330

HEAD FRAME (FOR BINURAL) 01-332

BOWLES 01-334



FORD 01-336

FORD-BOWLES 01-338

LIGHTWEIGHT 01-340

PINARD 01-350 ALUMINIUM 01-351 WOODEN

PERCUSSION HAMMERS

Perkussionshämmer
Martillos de percusion

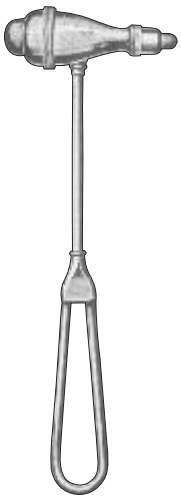
Marteaux-percuteurs
Martelli percussori

NEURO-DUOFLEX
01-360
22 cm, 8 ¾”

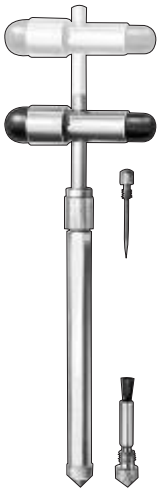
DEJERINE
01-370
20 cm, 8”

DEJERINE
01-380
20 cm, 8”

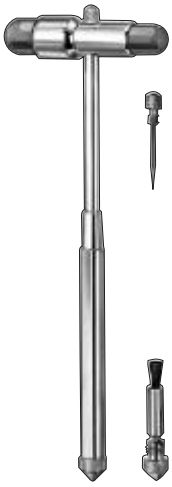
TROEMNER
01-390 145 g
01-392 175 g
01-394 235 g
24.5 cm, 9 ¾”
spare rubber



TROEMNER-SIMPLEX
01-400
21 cm, 8 ¼”



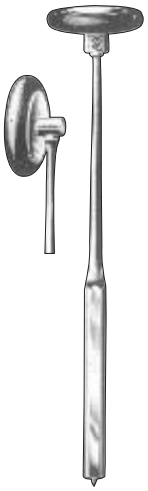
BUCK
01-410
18.5 cm, 7 ¼”



BUCK HAMMER
01-412
18 cm, 7”

TAYLOR
01-420 18 cm, 7”
01-422 20 cm, 8”

TAYLOR
01-424
18 cm, 7”

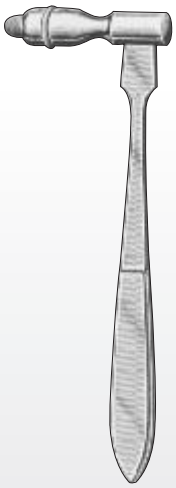


BABINSKY
01-430
22 cm, 8 ¾”

BABINSKY
01-432
22 cm, 8 ¾”

RABINER
01-434
25.5 cm, 10”
with needle & brush

BERLINER
01-440
20.0 cm, 8”



TRAUBE
01-450
16 cm, 6 ¼”

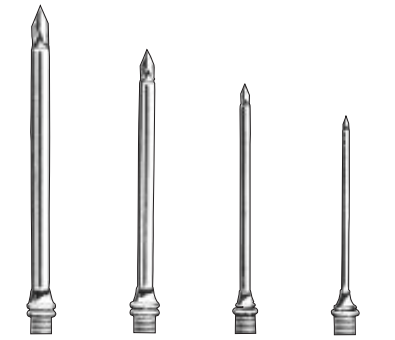
WARTENBERG
01-460
19 cm, 7 ½”

TROCARS

Trokare
Trócares

Trocarts
Trequarti

1.7 mm Ø



6 mm Ø 4.5 mm Ø 3 mm Ø 1.7 mm Ø

UNIVERSAL
01-470 Set of 4

UNIVERSAL
01-475 Set of 3

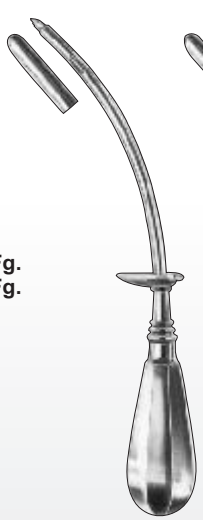
ABDOMINAL

01-480	3.0 mm Ø	**01-487**	3.0 mm Ø	**01-494**
01-481	3.5 mm Ø	**01-488**	3.5 mm Ø	**01-495**
01-482	4.0 mm Ø	**01-489**	4.0 mm Ø	**01-496**
01-483	3.5 mm Ø	**01-490**	3.5 mm Ø	**01-497**
01-484	5.0 mm Ø	**01-491**	5.0 mm Ø	**01-498**
01-485	5.5 mm Ø	**01-492**	5.5 mm Ø	**01-499**
01-486	6.0 mm Ø	**01-493**	6.0 mm Ø	**01-500**

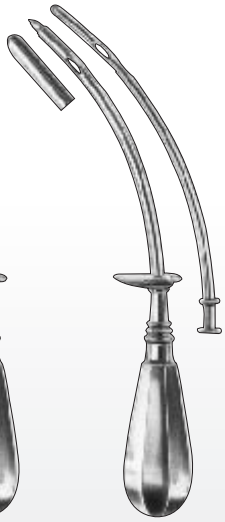
NELSON
01-505 25 Fg.
01-506 25 Fg.
01-507 25 Fg.
01-508 25 Fg.

HYDROCELE
01-510 8Fg.
01-511 9Fg.
01-512 10Fg.

ACITES
01-520 16Fg.
01-521 21Fg.

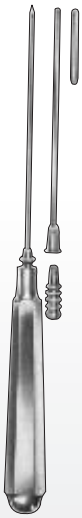


FLEURANT
01-530



FLEURANT
01-532

KRAUSE
01-540 5.5mm Ø



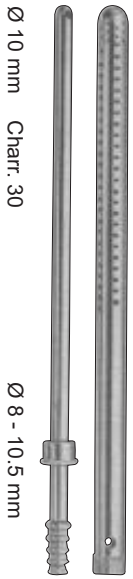
LICHTWITZ
01-550 1.75mm Ø

OCHSNER
01-560 10Fg.
01-561 12Fg.
01-562 14Fg.
01-563 16Fg.
01-564 18Fg.
01-565 20Fg.

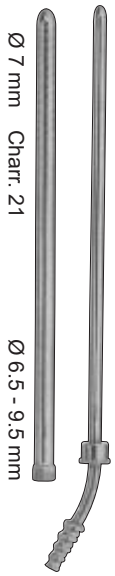
SUCTION TUBES

Sauger, Saugrohre
Tubos de aspiración

Tubos d aspiracion
Tubi d aspirazion



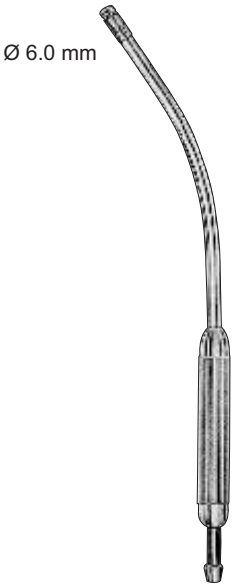
POOL
01-570 30 Fg.



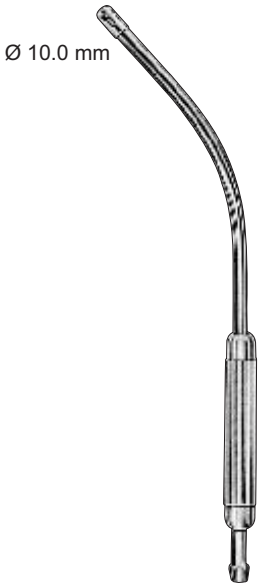
POOL
01-575 30 Fg.

COOLEY
01-580
33.0 cm, 13”

COOLEY
01-585
35 cm, 13 ¾”

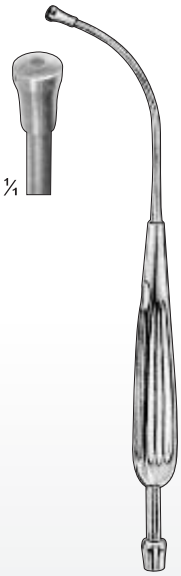


COOLEY
01-590
30.0 cm, 12”



COOLEY
01-595
31.0 cm, 12 ¼”

MILLIN’S SUCTION TUBE
01-600
chromium-plated,
with sliding “on & off”
action.



YANKAUER
01-605

YANKAUER
01-610
28.5 cm, 11”
with escecially large
central bore, 4.8 mm
clam

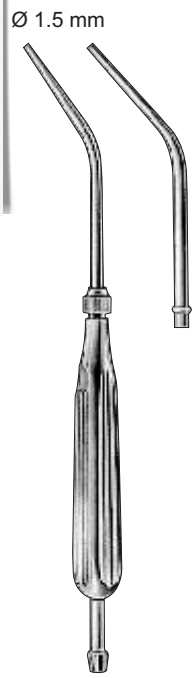
YANKAUER
01-615
28.5 cm, 11”
with central bore,
2.0 mm Diam.

DE-BAKEY
01-620
28.5 cm, 11”
with central bore,
3.0 mm Diam. With
lateral slots

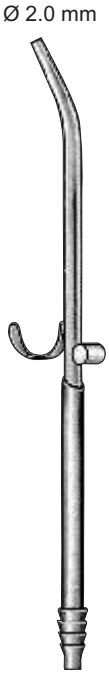
SUCTION TUBES

Sauger, Saugrohre
Tubos de aspiración

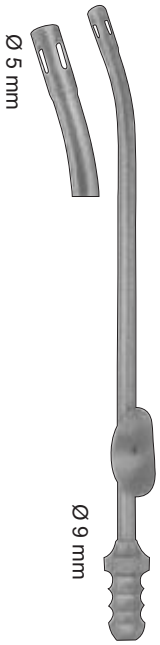
Tubos d aspiracion
Tubi d aspirazion



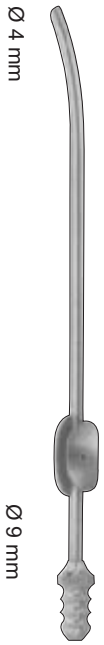
COUPLAND
01-630



BYRD
01-640 1.5 mm
01-645 2.5 mm
01-650 3.5 mm

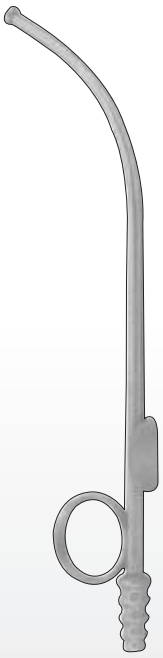


DE-BAKEY
01-660
16 cm, 5”
with finger cut-off
and stylet



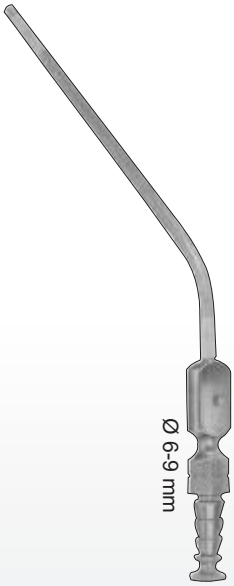
01-665
19 cm, 7 ¼”
cut-off

DE-BAKEY
01-670
27 cm, 10 ¾”
with finger cut-off
and stylet

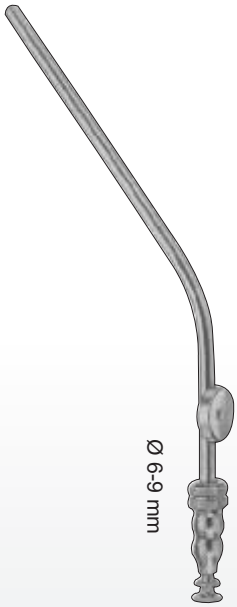


01-680 Ø 4.5 mm
01-690 Ø 5.5 mm
17.5 cm, 7”
Nasal suction tubes

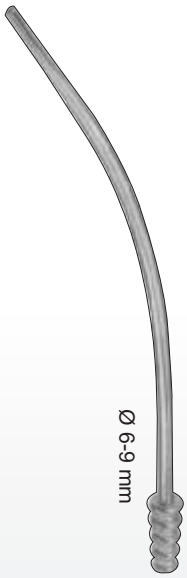
LOPEZ-REINKE
01-700
23.5 cm, 9”
tonsil dissector wiht
suction device



FERGUSSON
01-710 Ø 4.0 mm
18 cm, 7”
insulated, with finger
cut-off and stylet, thumb
piece 90° to curved, with
Luer hub



FRAZIER
01-720 Ø 3.0 mm
01-725 Ø 5.0 mm
18 cm, 7”
insulated, with finger
cut-off and stylet, thumb
piece 90° to curved, with
Luer hub

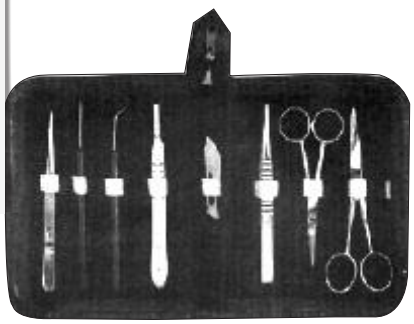


01-730
18 cm, 7”
Ø 5.0 mm diam., Tip
6.5 mm wice nasal
section tube, with
luer hub

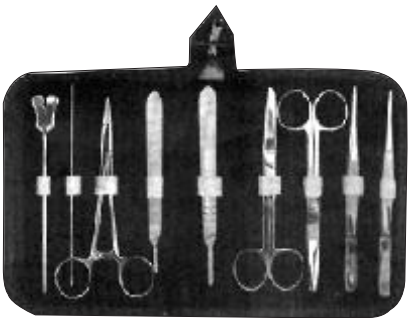
DISSECTING KITS

Diagnostik-bestecke
Diagnostic Setts

Estuches de diagnostico
Combinazioni per diagnostica

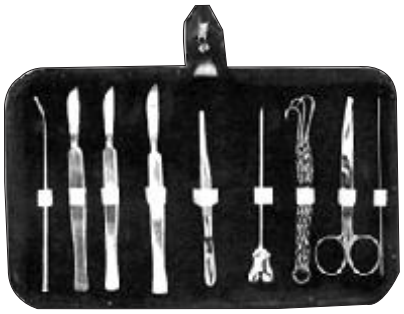


01-740
Set of 9 Pcs.
- Dissecting Forceps 11.5cm Sharp Point.
- Teasing needle Sharp STR.
- Teasing Needle Sharp Angular.
- B.P Handle No.4.
- Blade No. 22.
- Thumb Forcep T.O.E 13cm.
- Dissecting Scissor STR 11.5cm.
- Dissecting Scissor STR 13cm.
- Zipper Case Inside Red Velvet.



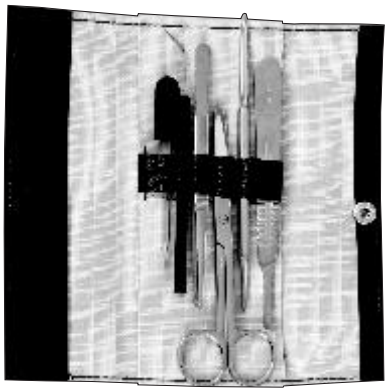
01-750
Set of 10 Pcs.
- Grooved Director with Tongue Tie 14cm.
- Probe Double 14cm.
- Mayo Hegar Needle Holder 14cm.
- B.P Handle No.3
- B.P Handle No.4
- Dressing Scissor 14cm S/B STR.
- Dressing Scissor 14cm S/B CVD.
- Dressing Forcep 1x2 teeth 14cm.
- Dressing Forcep Serrated 14cm.
- Zipper Case Inside Red Velvet.

01-760
Set of 10 Pcs.
- Probe Double 13cm.
- 2PCS. Scalpel S.S.
- Grooved Director With Tongue Tie 14cm
- Mayo Hegar Needle Holder 14cm.
- Dissecting Forceps 14cm 1x2 Teeth.
- Dressing Forceps 14cm Serrated.
- Dressing Scissor 14cm S/B STR.
- Dressing Scissor 14cm S/B CVD.
- Zipper Case Inside Red Velvet.

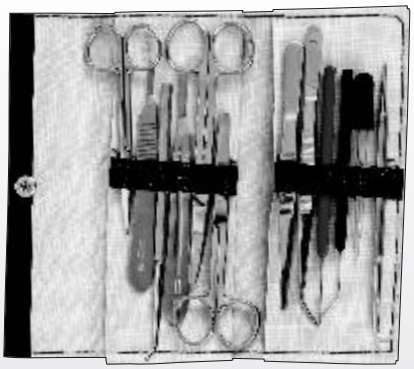


01-770
Set of 10 Pcs.
- Blow Pipe.
- 3PCS Scalpel.
- Dissecting Forceps 14cm.
- Grooved Director With Tongue Tie 14cm
- Triple Chain Hook.
- Dressing Scissor Probe Pointed 14cm.
- Probe Double 14 cm.
- Zipper Case Inside Red Velvet.

DISSECTING SET
01-780 Containing 9 Instruments



01-790
Set of 6 pcs.



01-800
Set of 12 pcs.

DISSECTING KET
01-810
Set of 2 pcs.

SCALPEL HANDLES

Skalpellgriffe
Mangos de bisturíes

Manches pour bistouris
Manici per bisturi

#3 SCALPEL HANDLE
02-100
12.75 cm, 5”
Blade Size
10, 11, 12, 15

#3 SCALPEL HANDLE/ GRADUATED
02-110
12.75 cm, 5”
Blade Size
10, 11, 12, 15

#4 SCALPEL HANDLE
02-120
12.75 cm, 5”
Blade Size
20, 22, 25

4L SCALPEL HANDLE
02-130
21 cm, 8 ¼”

SCALPEL PLASTIC HANDLE
02-140
8

COLLIN
02-150
9

Fig. 10 Fig. 11 Fig. 12 Fig. 15
Blade Sizes

Fig. 20 Fig. 22

SCALPEL PLASTIC HANDLE
02-160
5

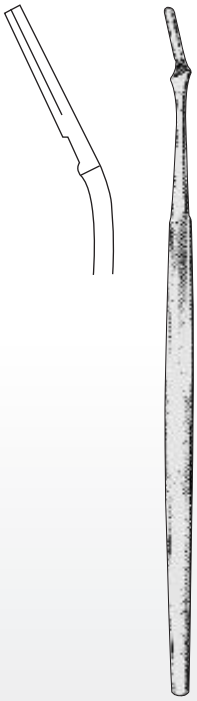
SCALPEL PLASTIC HANDLE
02-170
6

#3, #4 SCALPEL HANDLE
02-180
16 cm, 6”

SCALPEL HANDLE 3L LONG
02-190 21 cm, 8 ¼”
Blade Size10, 11, 12, 15

#7 SCALPEL HANDLE
02-200
16.5 cm, 6 ¼”
Blade 10, 11, 12, 15

SCALPEL HANDLE 4L long
02-210
21 cm, 8 ¼”



#3 SCALPEL HANDLE LONG ANGLED
02-220
20.25 cm,8 ¼”
Blade Size 10, 11, 12, 15

SCALPEL HANDLES

Skalpellgriffe
Mangos de bisturíes

Manches pour bistouris
Manici per bisturi

SCALPEL HANDLE
02-230
16 cm, 6 ¼”

SCALPEL HANDLE
02-240
11.5 cm, 4 ½”

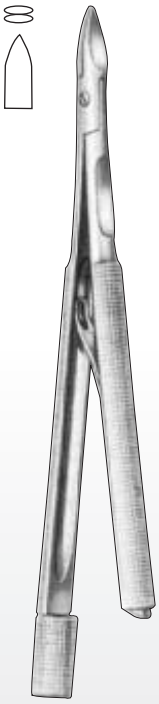
SCALPEL HANDLE
02-250
12.7 cm, 5”

SCALPEL HANDLE
02-260
12.7 cm, 5”

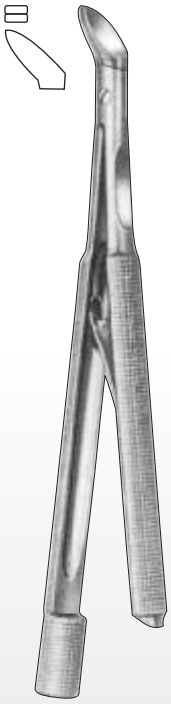
SCALPEL HANDLE
02-270
11 cm, 4 ¼”

SCALPEL HANDLE
02-280
13.5 cm, 5 ¼”

SCALPEL HANDLE
02-290
12 cm, 4 ¾”

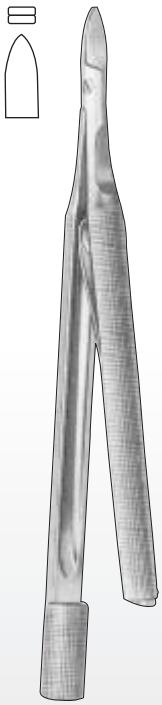


TROUTMAN-CHRIS
02-300
9 cm, 3 ½”



TROUTMAN-CHRIS
02-310
9 cm, 3 ½”

BLADE HOLDER BLADE BREAKER
02-320
11 cm, 4 ¼”



CASTROVIEJO
02-330
13 cm, 5 ¼”

DISSECTING KNIVES

Anatomische skalpelle
Bisturíes para disección

Bistouris à dissection
Bisturi para dissezione

Fig. 1
02-340
16 cm, 6 ¼”

Fig. 2
02-341
16 cm, 6 ¼”

Fig. 3
02-342
16 cm, 6 ¼”

Fig. 4
02-343
16 cm, 6 ¼”

Fig. 5
02-344
16 cm, 6 ¼”

Fig. 6
02-345
16 cm, 6 ¼”

Fig. 7
02-346
16 cm, 6 ¼”

Fig. 8
02-347
16 cm, 6 ¼”

Fig. 9
02-348
16 cm, 6 ¼”

Fig. 15
02-349
16 cm, 6 ¼”

Fig. 16
02-350
16 cm, 6 ¼”

DIEFFENBACH
16 cm, 6 ¼”

02-360
17 cm, 6 ¾”

DIEFFENBACH
02-370
16 cm, 6 ¼”

DISSECTING KNIFE
02-380 15 cm, 6”
with metal handle

Fig. 1
02-390
14.5 cm, 5 ¾”

Fig. 2
02-391
14.5 cm, 5 ¾”

Fig. 3
02-392
14.5 cm, 5 ¾”

Fig. 4
02-393
14.5 cm, 5 ¾”

Fig. 5
02-394
14.5 cm, 5 ¾”

Fig. 6
02-395
14.5 cm, 5 ¾”

COLLIN
14.5 cm, 5 ¾”

Fig. 1
02-410
13.5 cm,
5 ¼”

Fig. 2
02-411
13.5 cm,
5 ¼”

Fig. 3
02-412
13.5 cm,
5 ¼”

Fig. 4
02-413
13.5 cm,
5 ¼”

Fig. 5
02-414
13.5 cm,
5 ¼”

Fig. 6
02-415
13.5 cm,
5 ¼”

Fig. 7
02-416
13.5 cm,
5 ¼”

Fig. 8
02-417
13.5 cm,
5 ¼”

Fig. 9
02-418
13.5 cm,
5 ¼”

Fig. 10
02-419
13.5 cm,
5 ¼”

DIEFFENBACH
13.5 cm

DISSECTING KNIVES

Anatomische skalpelle
Bisturíes para disección

Bistouris à dissection
Bisturi para dissezione

02-430
17 cm, 6 ¾”

Fig. 1
02-431
17 cm, 6 ¾”

Fig. 3
02-432
17 cm, 6 ¾”

Fig. 5
02-433
17 cm, 6 ¾”

Fig. 7
02-434
17 cm, 6 ¾”

Fig. 9
02-435
17 cm, 6 ¾”

Fig. 10
02-436
17 cm, 6 ¾”

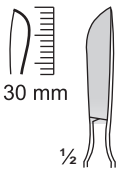
Fig. 12
02-437
17 cm, 6 ¾”

Fig. 14
02-438
17 cm, 6 ¾”

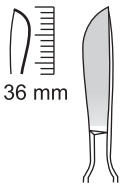
Fig. 16
02-439
17 cm, 6 ¾”

Fig. 18
02-440
17 cm, 6 ¾”

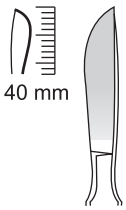
DISSECTING KNIFE
15 cm, 6”
with metal handle



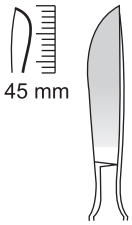
02-450
15 cm, 6”



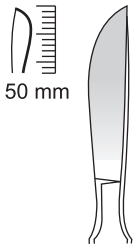
02-451
15 cm, 6”



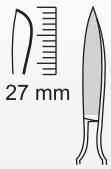
02-452
15.5 cm, 6”



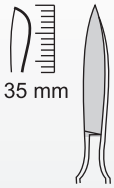
02-453
16 cm, 6 ¼”



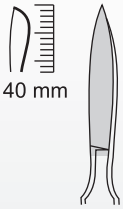
02-454
16 cm, 6 ¼”



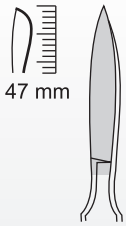
02-455
15 cm, 6”



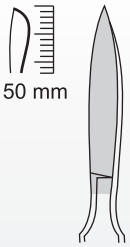
02-456
15 cm, 6”



02-457
16 cm, 6 ¼”



02-458
16 cm, 6 ¼”

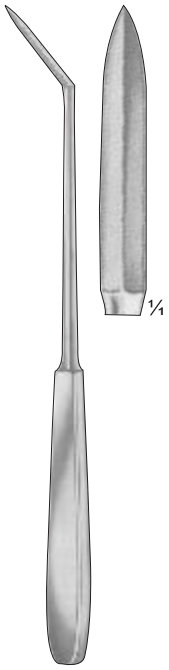


02-459
17 cm, 6 ¾” ”

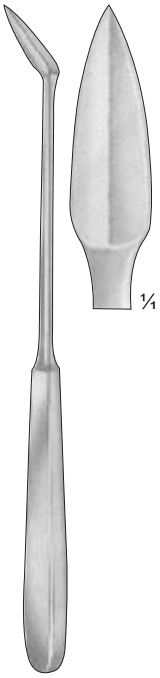
DISSECTING KNIVES

Anatomische skalpelle
Bisturíes para disección

Bistouris à dissection
Bisturi para dissezione



AYRE
02-470
23.5 cm, 9”
Cone Knife



02-480
23 cm, 9”
Cone Knife

SEGOND
02-490
27 cm, 11”
Myomatome

OLIVECRONA
02-500
20.5 cm, 8”
Trigeminal knife

02-510
23 cm, 9”
Trigeminal knife

FOWLER
02-520
20 cm, 8”
Tonsil knife

ABRAHAM
02-530
21.5 cm, 8 ¼”
Tonsil knife

BRUNINGS
02-540
21.5 cm, 8 ¼”
Tonsil knife

DIEFFENBACH
02-550
13 cm, 5”

DIEFFENBACH
02-560
13 cm, 5”

SIMON
02-570
23.5 cm, 9 ¼”

Fig.1
02-571

Fig. 2
02-572

Fig. 3
02-573

Fig. 4
02-574

DISSECTING KNIVES

Anatomische skalpelle
Bisturíes para disección

Bistouris à dissection
Bisturi para dissezione

DISSECTING KNIFE
02-580
15 cm, 6”
with metal handle

Fig.1

Fig.2

Fig.3

Fig.4

Fig.5

Fig.6

Fig.7

Fig.8

Fig.9

Fig.10

RAZOR
02-590
Hollow Blades On
Both Sides
02-591
Blade Flat / Hollow

COLLIN Blade
02-600 13 cm, 5”
02-601 16 cm, 6 ¼”
02-602 19 cm, 7 ½”
02-603 22 cm, 8 ½”
02-604 28 cm, 11 ¼”

CATLIN Blade
02-610 16 cm, 6 ¼”
02-611 19 cm, 7 ½”
02-612 22 cm, 8 ½”

LISTON Blade
02-620 16 cm, 6 ¼”
02-621 19 cm, 7 ½”
02-622 22 cm, 8 ½”

LANGENBECK Blade
02-630
12 cm, 4 ¾”

RESECTION KNIFE
02-640
18 cm, 7”

AMPUTATION KNIFE
02-650
29 cm, 11 ½”

AMPUTATION, RESECTION & DISSECTING KNIVES

Amputationsmesser, Cuchillos para amputación, Anatomische skalpelle
Couteaux à amputation, coltelli per amputazione, Bisturíes para disección

Resektionsmesser, Cuchillos para resección, Bistouris à dissection
Couteaux à résection, Coltelli per resezione, Bisturi para dissezione

COLLIN Blade
02-660 13 cm, 5”
02-661 16 cm, 6 ¼”
02-662 19 cm, 7 ½”
02-663 22 cm, 8 ½”
02-664 28 cm, 11 ¼”

CATLIN Blade
02-670 16 cm, 6 ¼”
02-671 19 cm, 7 ½”
02-672 22 cm, 8 ½”

LISTON Blade
02-680 16 cm, 6 ¼”
02-681 19 cm, 7 ½”
02-682 22 cm, 8 ½”

LANGENBECK Blade
02-690
12 cm, 4 ¾”

AMPUTATION KNIFE
02-700
29 cm, 11 ½”
02-701
32.5 cm, 13”

CATLIN
02-710
29 cm, 11 ½”

RESECTION KNIFE
02-720
18 cm, 7”

LANGENBECK
02-730
18 cm, 7”

LANGENBECK
02-740
18 cm, 7”

WALB
02-750 11 cm, 4 ½”
02-751 14 cm, 5 ½”
02-752 17 cm, 6 ¾”

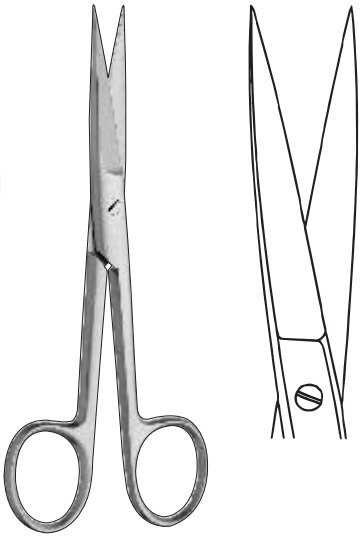
VIRCHOW
02-760 16 cm, 6 ¼”
02-761 20 cm, 8”
02-762 24 cm, 9 ½”

OPERATING SCISSORS

Chirurgische scheren
Tijeras quirúrgicas

Ciseaux chirurgicaux
Forbici per chirurgia

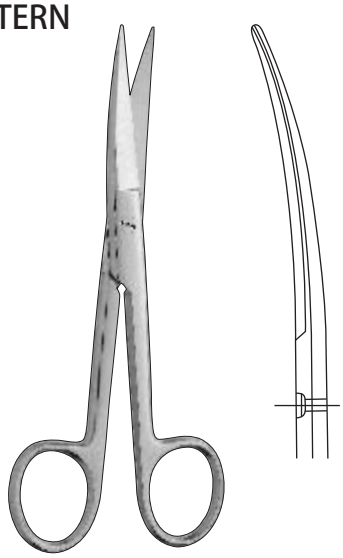
ROUND PATTERN



STANDARD STRAIGHT

03-100	11.5 cm, 4 ½”
03-101	13.0 cm, 5”
03-102	14.0 cm, 5 ½”
03-103	15.0 cm, 6”
03-104	16.0 cm, 6 ¼”
03-105	17.5 cm, 7”
03-106	18.5 cm, 7 ¼”
03-107	20.0 cm, 8”

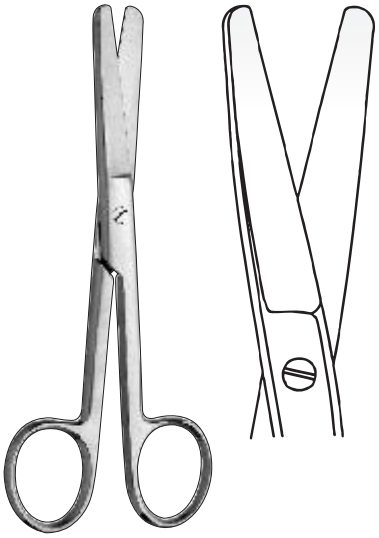
S/S Str.



STANDARD CURVED

03-120	11.5 cm, 4 ½”
03-121	13.0 cm, 5”
03-122	14.0 cm, 5 ½”
03-123	15.0 cm, 6”
03-124	16.0 cm, 6 ¼”
03-124	17.5 cm, 7”
03-125	18.5 cm, 7 ¼”
03-126	20.0 cm, 8”

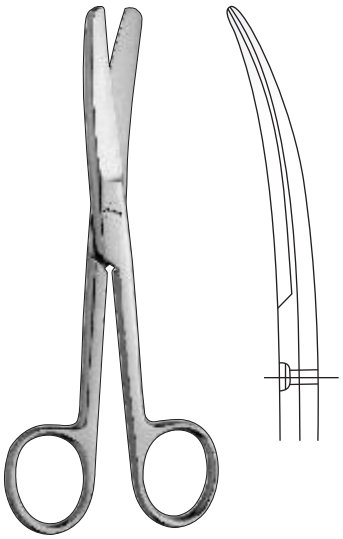
S/S Cvd.



STANDARD STRAIGHT

03-140	11.5 cm, 4 ½”
03-141	13.0 cm, 5”
03-142	14.0 cm, 5 ½”
03-143	15.0 cm, 6”
03-144	16.0 cm, 6 ¼”
03-145	17.5 cm, 7”
03-146	18.5 cm, 7 ¼”
03-147	20.0 cm, 8”

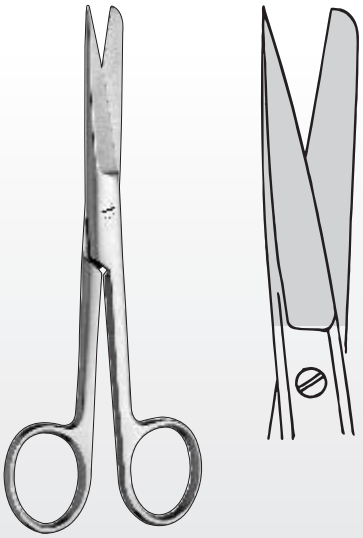
B/B Str.



STANDARD CURVED

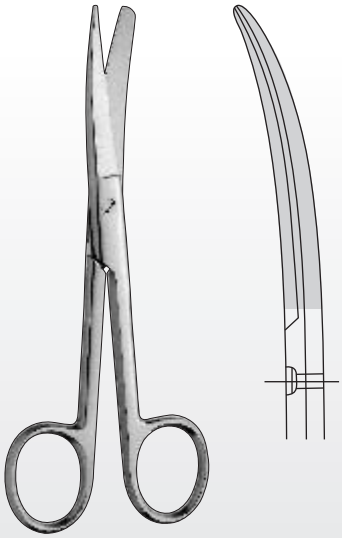
03-160	11.5 cm, 4 ½”
03-161	13.0 cm, 5”
03-162	14.0 cm, 5 ½”
03-163	15.0 cm, 6”
03-164	16.0 cm, 6 ¼”
03-165	17.5 cm, 7”
03-166	18.5 cm, 7 ¼”
03-167	20.0 cm, 8”

B/B Cvd.



STANDARD STRAIGHT

03-180	11.5 cm, 4 ½”
03-181	13.0 cm, 5”
03-182	14.0 cm, 5 ½”
03-183	15.0 cm, 6”
03-184	16.0 cm, 6 ¼”
03-185	17.5 cm, 7”
03-186	18.5 cm, 7 ¼”
03-187	20.0 cm, 8”



STANDARD CURVED

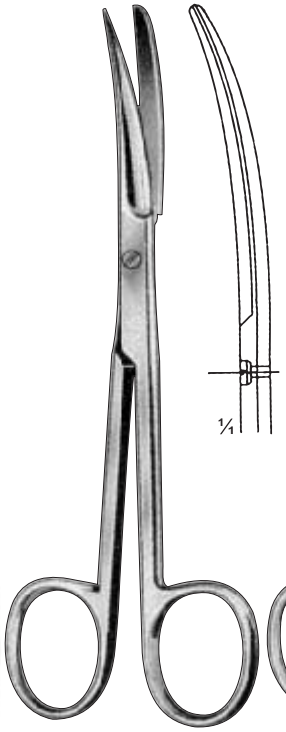
03-200	11.5 cm, 4 ½”
03-201	13.0 cm, 5”
03-202	14.0 cm, 5 ½”
03-203	15.0 cm, 6”
03-204	16.0 cm, 6 ¼”
03-205	17.5 cm, 7”
03-206	18.5 cm, 7 ¼”
03-207	20.0 cm, 8”

OPERATING, DISSECTING SCISSORS

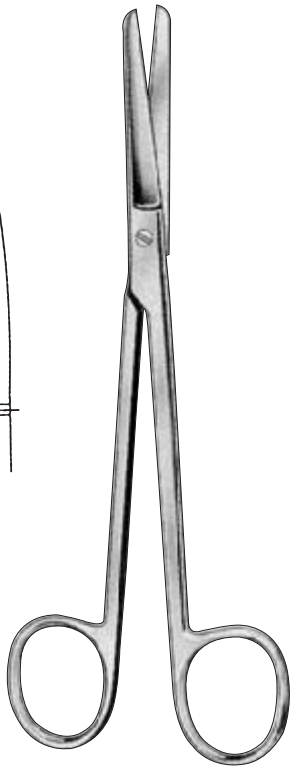
Chirurgische scheren, Präparierscheren
Tijeras quirúrgicas, Tijeras de disección

Ciseaux chirurgicaux, Ciseaux à dissection
Forbici per chirurgia, Forbici per dissezione

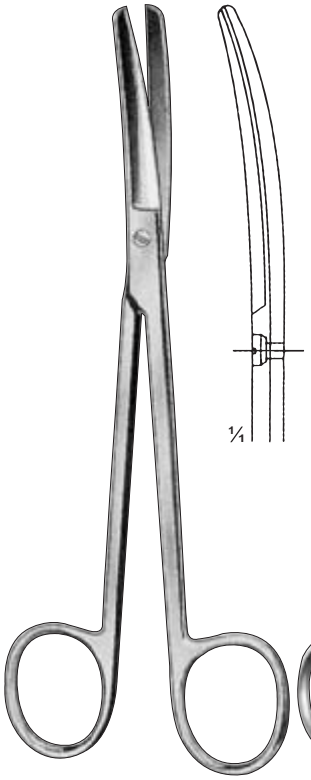
DEAVER
03-220
14.0 cm, 5 ½”



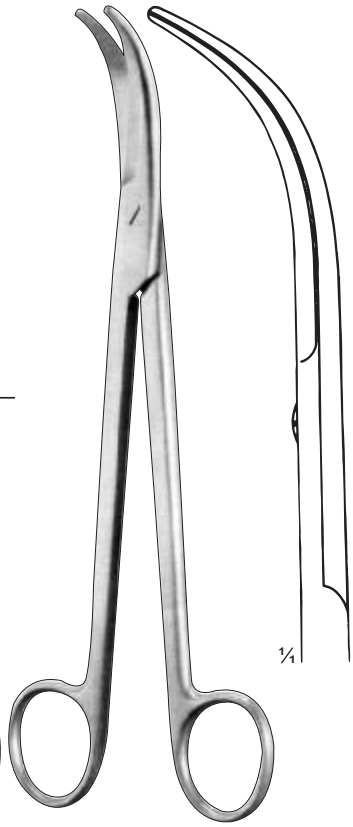
DEAVER
03-230
14.0 cm, 5 ½”



MIXTER
03-240
15.5 cm, 6”



MIXTER
03-250
15.5 cm, 6”



JORGENSON
03-260
22 cm, 8 ½”
Curved

INCISION SCISSORS
03-270 13.0 cm, 5”
03-271 14.5 cm, 5 ½”

INCISION SCISSORS
03-280
15.5 cm, 6”

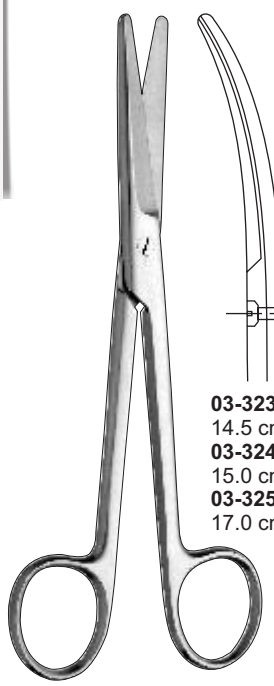
RICHTER
03-290
14.5 cm, 5 ½”

FERGUSSON
03-300 14.0 cm, 5 ½”
03-311 16.5 cm, 6 ½”
03-312 18.0 cm, 7”

OPERATING & DISSECTING SCISSORS

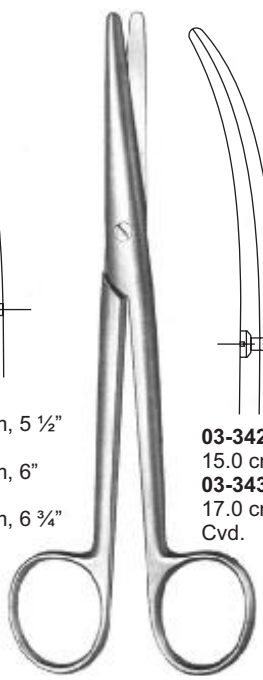
Chirurgische scheren, Präparierscheren
Tijeras quirúrgicas, Tijeras de disección

Ciseaux chirurgicaux, Ciseaux à dissection
Forbici per chirurgia, Forbici per dissezione



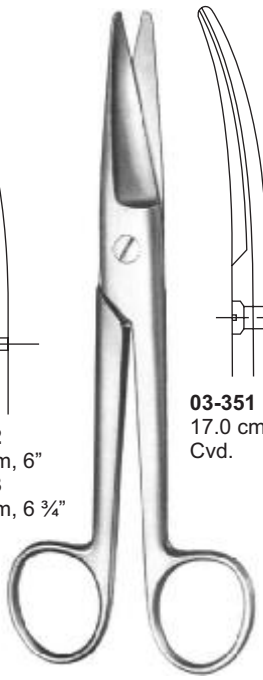
03-323
14.5 cm, 5 ½”
03-324
15.0 cm, 6”
03-325
17.0 cm, 6 ¾”

MAYO Str.
03-320 14.5 cm, 5 ½”
03-321 15.0 cm, 6”
03-322 17.0 cm, 6 ¾”



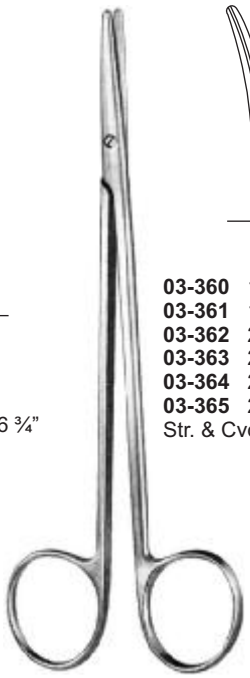
03-342
15.0 cm, 6”
03-343
17.0 cm, 6 ¾”
Cvd.

MAYO-STILLE
03-340 15.0 cm, 6”
03-341 17.0 cm, 6 ¾”
Str.

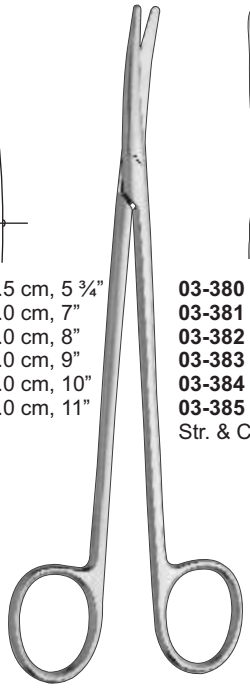


03-351
17.0 cm, 6 ¾”
Cvd.

MAYO-NOBLE
03-350
17.0 cm, 6 ¾”
Str.



METZENBAUM
Blunt / Blunt

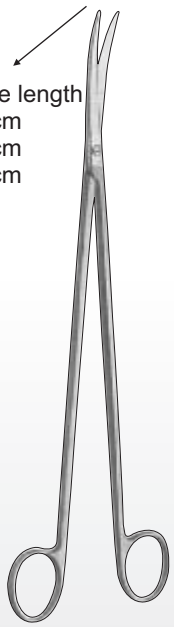


03-360 14.5 cm, 5 ¾”
03-361 18.0 cm, 7”
03-362 20.0 cm, 8”
03-363 23.0 cm, 9”
03-364 25.0 cm, 10”
03-365 28.0 cm, 11”
Str. & Cvd.

03-380 14.5 cm, 5 ¾”
03-381 18.0 cm, 7”
03-382 20.0 cm, 8”
03-383 23.0 cm, 9”
03-384 25.0 cm, 10”
03-385 28.0 cm, 11”
Str. & Cvd.

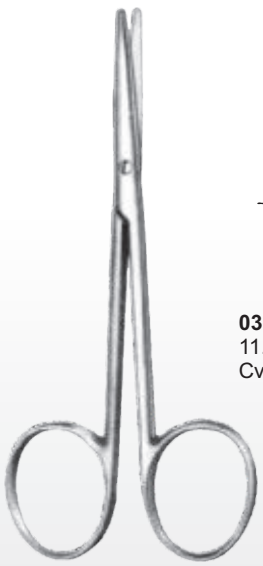
METZENBAUM NELSON

Blade length
6.4 cm
5.1 cm
4.4 cm



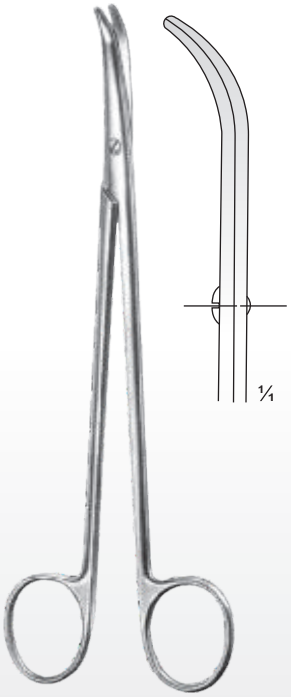
METZENBAUM DISSECTING
03-400 20.3 cm, 8”
03-401 22.9 cm, 9”
03-402 28.4 cm, 11”
Curved

METZENBAUM-JAMISON
03-410
15.25 cm, 6”



03-421
11.5 cm, 4 ½”
Cvd.

METZENBAUM-BABY
03-420
11.5 cm, 4 ½”
Str.

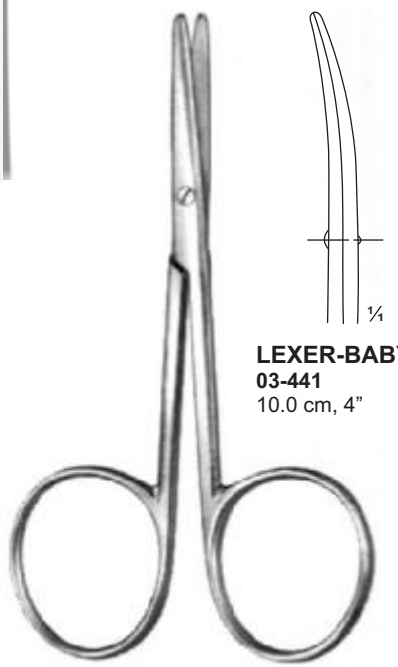


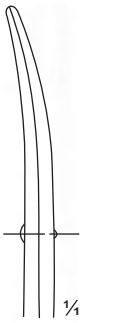
THOREK
03-430
19.0 cm, 7 ½”

FACE-LIFE, DISSECTING, NASAL SCISSORS & OPERATING

Face-lift , Präparierscheren, Nasenscheren, Chirurgische scheren
face-Lift, Tijeras de disección, Tijeras nasales, Tijeras quirúrgicas

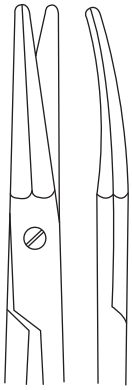
Face-lift, Ciseaux à dissection, Ciseaux nasaux, Ciseaux chirurgicaux
Face-lift, Forbici per dissezione, Forbici nasali, Forbici per chirurgia





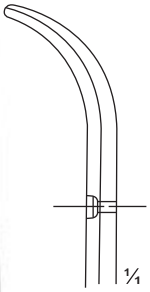
LEXER-BABY
03-441
10.0 cm, 4”

LEXER-BABY
03-440
10.0 cm, 4”



KAYE FACE-LIFT SCISSORS
03-450
18.5 cm, 7 ¼”

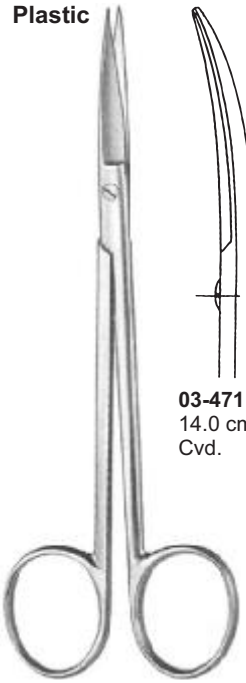
KAYE FACE-LIFT SCISSORS



03-460
13.5 cm, 5 ¼”

FOMON

Plastic



03-471
14.0 cm, 5 ½”
Cvd.

JOSEPH
03-470
14.0 cm, 5 ½”
Str.

Plastic

Original
12.0 cm

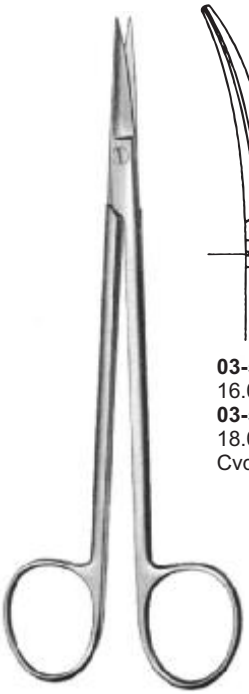
03-484 12.0 cm, 4 ¾”
03-485 15.0 cm, 6”
03-486 18.0 cm, 7”
03-487 20.0 cm, 8”
Cvd.

KILNER
03-480 12.0 cm, 4 ¾”
03-481 15.0 cm, 6”
03-482 18.0 cm, 7”
03-483 20.0 cm, 8”
Str.

Original
15.0 cm

03-502
15.0 cm, 6”
03-503
18.0 cm, 7”
Cvd.

REYNOLDS
03-500 15.0 cm, 6”
03-501 18.0 cm, 7”
Str.



03-512
16.0 cm, 6 ¼”
03-513
18.0 cm, 7”
Cvd.

KELLY
03-510 16.0 cm, 6 ¼”
03-511 18.0 cm, 7”
Str.

GYNECOLOGICAL, IRIS & TENDON SCISSORS

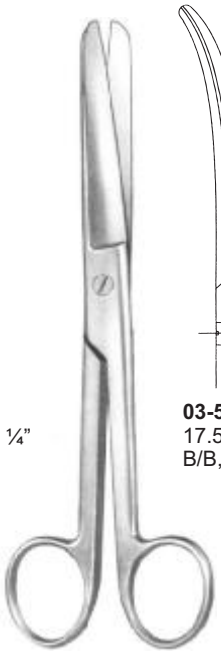
Gynäkologische Scheren, Irisscheren, Schnenscheren
Tijeras para ginecología, Tijeras para Iridectomía, Tijeras para temdones

ciseaux à gynécologie, Ciseaux à iridectomie, Ciseaux à Ténotomie
Forbici per ginecologia, Forbici per iridectomia, Forbici per tenotomia

DOYEN
03-520
16.0 cm, 6 ¼”
S/B, Str.

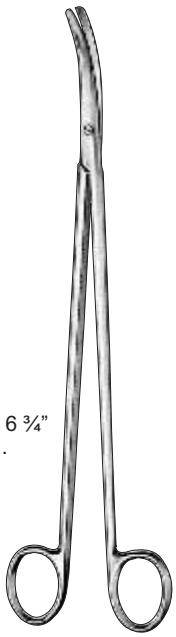
03-531
16.0 cm, 6 ¼”
B/B, Str.

DOYEN
03-530
16.0 cm, 6 ¼”
B/B, Str.



03-541
17.5 cm, 6 ¾”
B/B, Cvd.

DOYEN
03-540
17.5 cm, 6 ¾”
B/B, Str.



CARDINALE
03-550
28.0 cm, 11”

SIMS
03-551 20.0 cm, 8”
03-552 23.0 cm, 9”
Straight, B/B

03-553
20.0 cm, 8”
03-554
23.0 cm, 9”
S/B

03-555
20.0 cm, 8”
03-556
23.0 cm, 9”
S/S

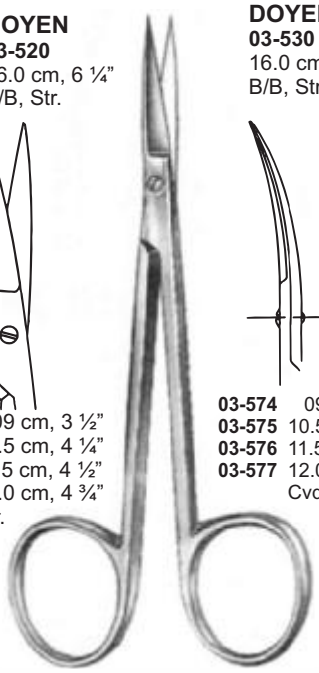
03-557
20.0 cm, 8”
03-558
23.0 cm, 9”
S/B

03-559
20.0 cm, 8”
03-560
23.0 cm, 9”
S/S

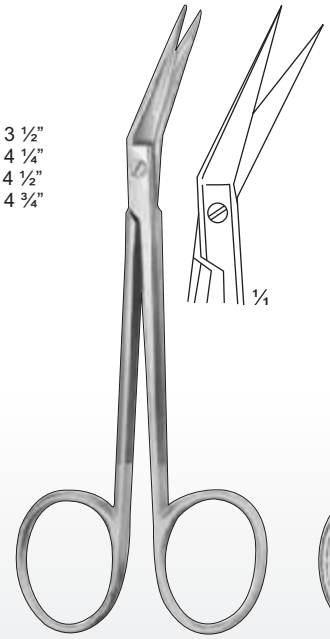
¼

03-570 09 cm, 3 ½”
03-571 10.5 cm, 4 ¼”
03-572 11.5 cm, 4 ½”
03-573 12.0 cm, 4 ¾”
Str.

03-574 09 cm, 3 ½”
03-575 10.5 cm, 4 ¼”
03-576 11.5 cm, 4 ½”
03-577 12.0 cm, 4 ¾”
Cvd.



IRIS SCISSORS

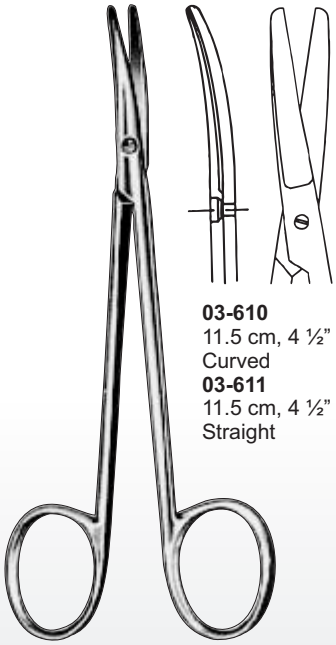


¼

IRIS ANGULAR
03-590
11cm 4 ¼”

03-600
11.5 cm, 4 ½”
Straight,
sharp/sharp

KILLNER



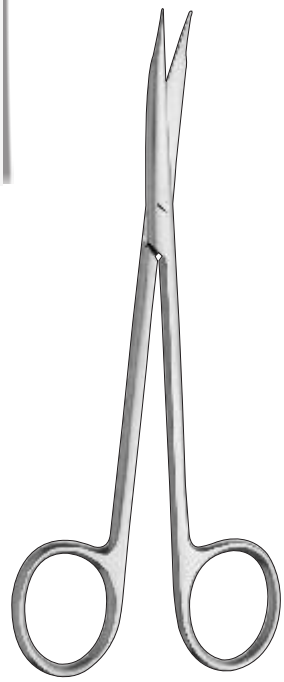
03-610
11.5 cm, 4 ½”
Curved
03-611
11.5 cm, 4 ½”
Straight

STRABISMUS

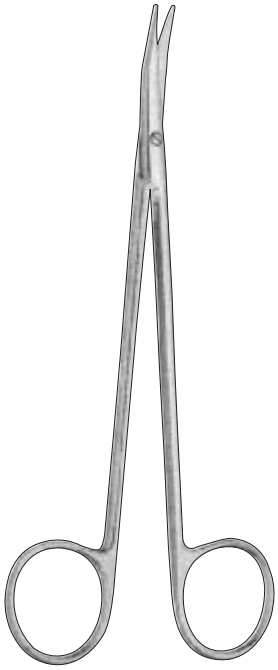
DISSECTING & VASCULAR SCISSORS

Präparierscheren, Gefäßscheren
Tijeras de disección, Tijeras vasculares

Ciseaux à dissection, Ciseaux vasculaires
Forbici per dissezione, Forbici vascolari

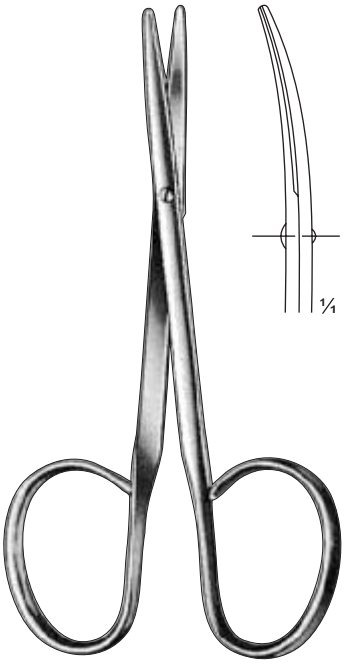


POTTS-REYNOLDS TENOTOMY
03-620
12.0 cm, 4 ¾”
Curved



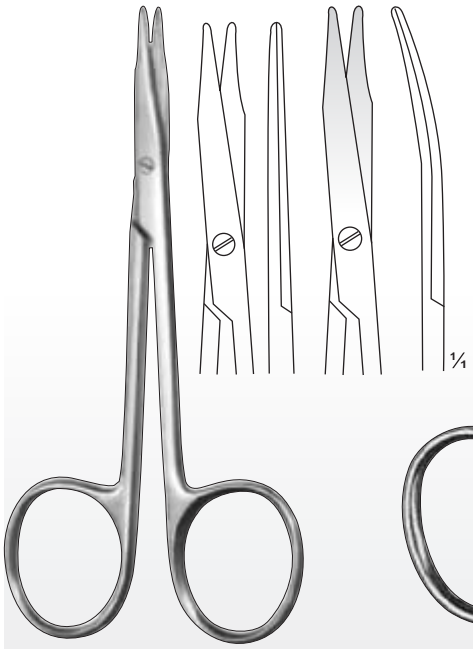
POTTS TENOTOMY
03-630 15.2 cm, 6”
03-631 17.8 cm, 7”
03-632 20.3 cm, 8”

SLAYER
03-635
10 cm

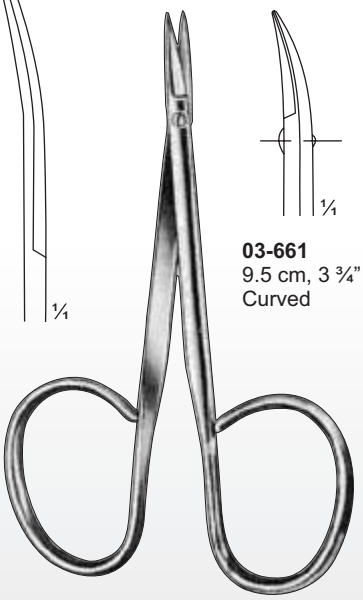


03-640
10.0 cm, 4”
Straight

03-641
10.0 cm, 4”
Curved

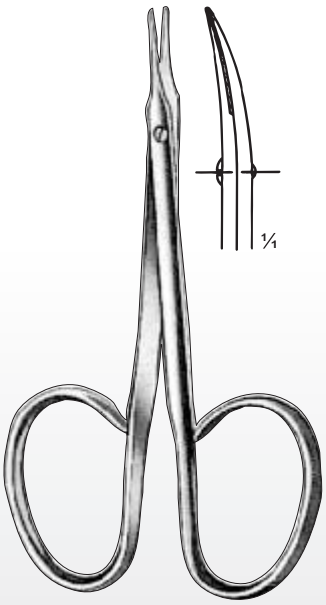


TENOTOMY-STEVENS
03-650 Straight
03-651 Curved
11 cm, 4 ¼”

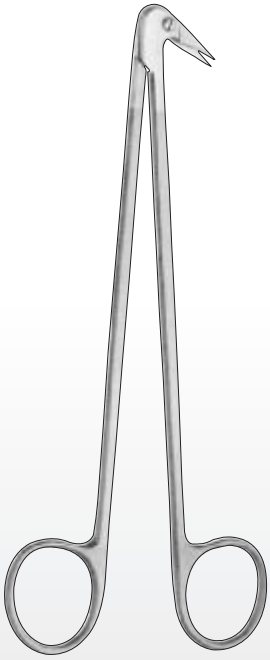


03-661
9.5 cm, 3 ¾”
Curved

TENOTOMY
03-660
9.5 cm, 3 ¾”
Straight



TENOTOMY
03-670
9.5 cm, 3 ¾”
Curved-Ribbon
Handles blunt/blunt

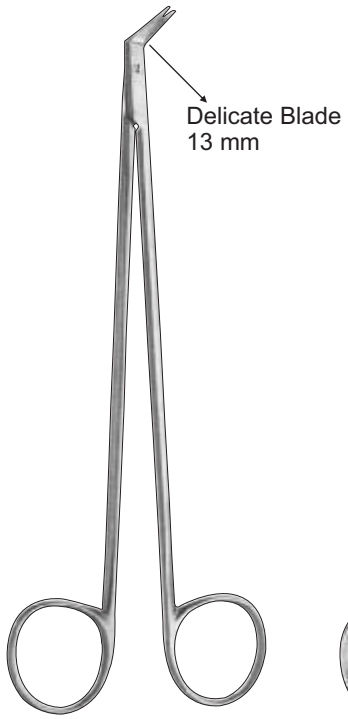


COOLEY REVERSE Cut Scissors
03-680
angled 120º
17.1 cm, 6 ¾”

VASCULAR SCISSORS

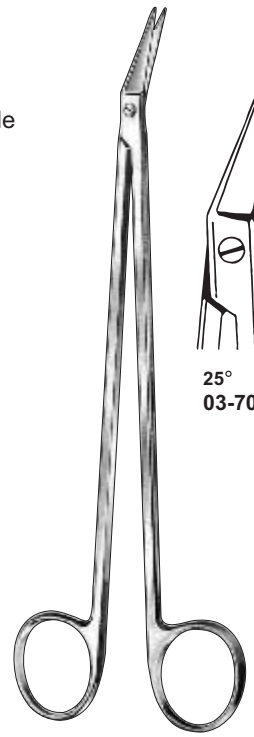
Gefäßscheren
Tijeras vasculares

Ciseaux vasculaires
Forbici vascolari

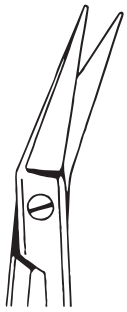


POTTS-SMITH

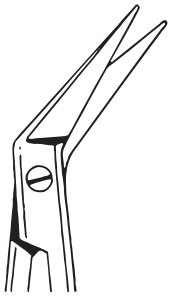
03-690	19.1 cm, 7 ½”	angled 25º
03-691	13.3 cm, 5 ¼”	angled 45º
03-692	19.1 cm, 7 ½”	angled 45º
03-693	19.1 cm, 7 ½”	angled 60º
03-694	19.1 cm, 7 ½”	angled 90º



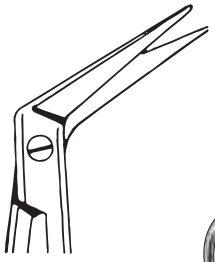
POTTS-SMITH
19.0 cm, 7 ½”



25°
03-700

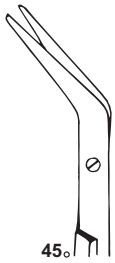


45°
03-701

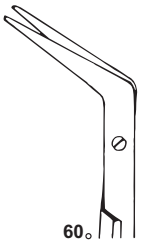


60°
03-702

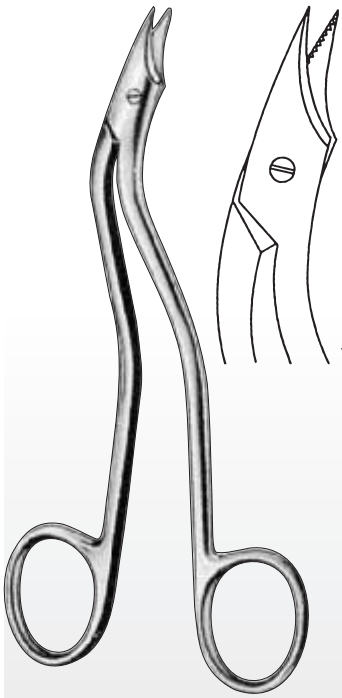
DE BAKEY

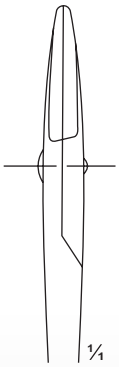


03-710	16.0 cm, 6 ¼”	**03-714**	16.0 cm, 6 ¼”
03-711	19.0 cm, 7 ½”	**03-715**	19.0 cm, 7 ½”
03-712	23.0 cm, 9”	**03-716**	23.0 cm, 9”
03-713	28.0 cm,11”	**03-717**	28.0 cm,11”

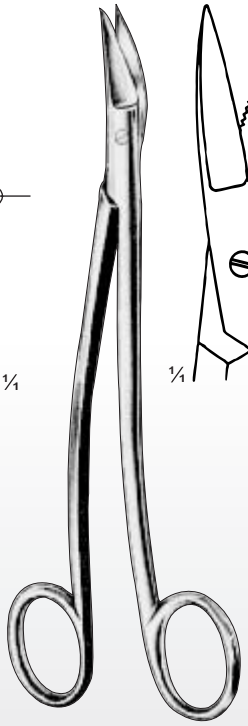


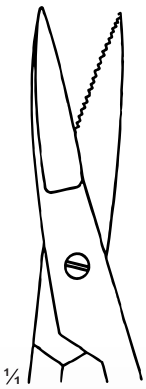
03-718	16.0 cm, 6 ¼”
03-719	19.0 cm, 7 ½”
03-720	23.0 cm, 9”
03-721	28.0 cm,11”





HEATH
03-730
15.0 cm, 6”

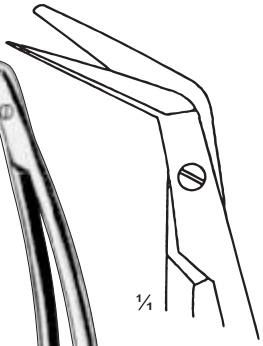




ENT-DEAN
03-740
17 cm, 6 ¾”
Serrated

STRULLY
03-750
22.0 cm, 8 ¾”

03-751
22.0 cm, 8 ¾”

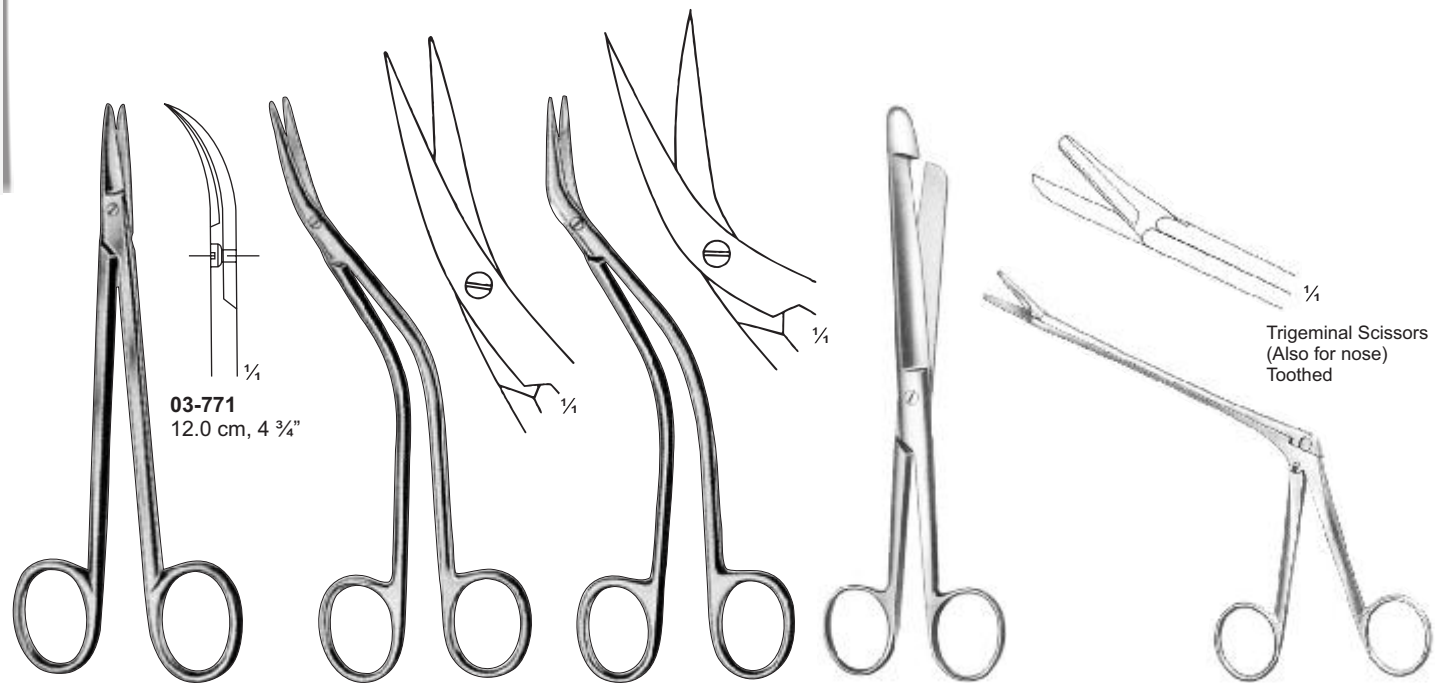


FAVALORO
03-760
15.0 cm, 6”

VASCULAR, ENTEROTOMY & TONSIL SCISSORS

Gefäßscheren, Darmscheren, Tonsillenscheren
Tijeras vasculares, Tijeras para intestino, Tijeras para amigdalas

Ciseaux vasculaires, Ciseaux-entérotomes, Ciseaux pour less amygdales
Forbici vascolari, Forbici per enterotomia, Forbici per tonsille



03-771
12.0 cm, 4 ¾”

QUINBY
03-770
12.0 cm, 4 ¾”

DE BAKEY
03-780
15.5 cm, 6”

DE BAKEY
03-790
15.5 cm, 6”

ENTEROTOMY
03-800
21.0 cm, 8 ¼”

OLIVECRONA
03-805
23 cm

HEYMANN
03-840
18 cm, 7”

COTTLE
03-850
16 cm 6 ¼”

DISSECTING
03-810 11.5 cm, 4 ¼”
03-811 13.0 cm, 5”
03-812 14.0 cm, 5 ½”

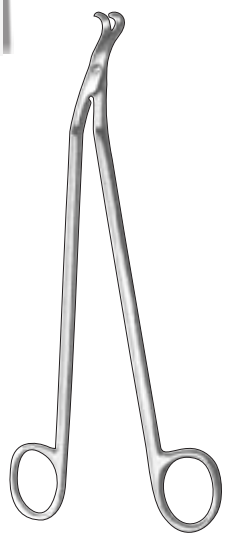
03-820 11.5 cm, 4 ¼”
03-821 13.0 cm, 5”
03-822 14.0 cm, 5 ½”

MC INDOE
03-830
19.0 cm, 7 ½”

GUM, STITCH & WIRE CUTTING SCISSORS

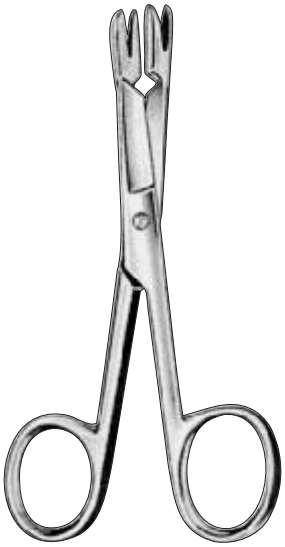
Zahnfleischscheren, Fadenscheren, Drahtscheren
Tijeras para encias, Tijeras para hilos, Tijeras para alamber

Ciseaux à gencives, Ciseaux à ligatures, Cisailles à fils
Forbici per gengiva, Forbici per legature, Forbici per filo metallico



ROUND CUT
03-860
23.5 cm, 9”

LE GRANGE
03-870
11 cm, 4 ¼”

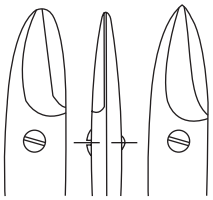


SCHOEMAKER-LOTH
03-880
12.5 cm, 5”

SPENCER / DELICATE
03-890
11 cm, 4 ½”

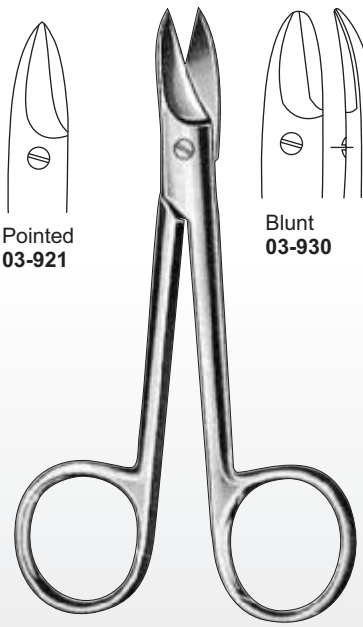
LITTAUER
03-900
14 cm, 5 ½”

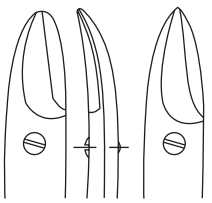
MODIFIED-USA
03-910
10 cm, 4”



Blunt **03-920** Pointed **03-921**

BEEBEE
10.5 cm, 4”
Straight





Blunt **03-930** Pointed **03-931**

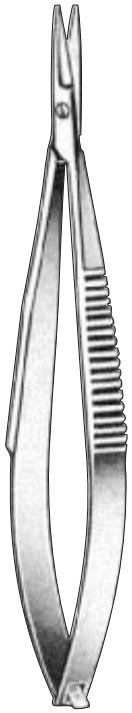
BEEBEE
10.5 cm, 4”
Curved

UNIVERSAL
03-940
11.5 cm, 4 ½”

MICRO SCISSORS

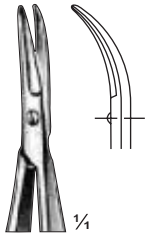
Mikroscheren
Micro scissors

Micro-Ciseaux
Micro-Forbici



CASTROVIEJO
9.0 cm, 3 ½”

03-950
B/B

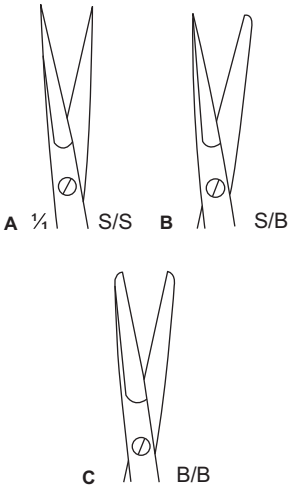


03-951
B/B

03-952
B/S

03-953
S/S

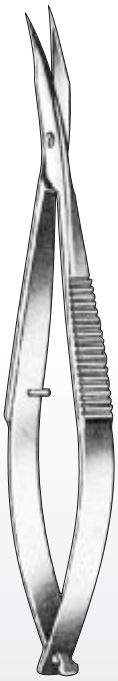
NOYES
03-960
12 cm, 4 ¾”



NOYES
A 03-970
B 03-971
C 03-972
12 cm, 4 ¾”

WESTCOTT
03-980
11.5 cm, 4 ½”

WESTCOTT
03-990
11.5 cm, 4 ½”



WESTCOTT

03-1000
11 cm, 4 ¼”
Curved
Sharp/Sharp
03-1001
11 cm, 4 ¼”
Curved-Micro
Sharp/Sharp

03-1002
11 cm, 4 ¼”
Curved
Blunt/Blunt

BARRAQUER
03-1010
03-1011
03-1012
5.5 cm, 2 ¼”

SUPER CUT SCISSORS

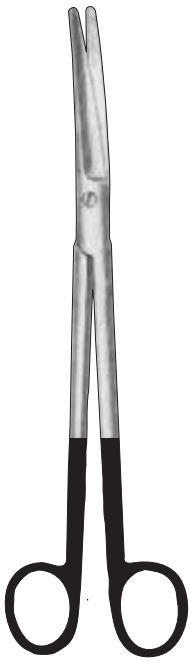
scheren
Tijeras

Ciseaux
Forbici

STANDARD
03-1020
14 cm, 5 ½”
Straight

STANDARD
03-1030
14 cm, 5 ½”
Curved

MAYO
03-1040 14 cm, 5 ½”
03-1041 15 cm, 6”
03-1042 18 cm, 7”
03-1043 20 cm, 8”
03-1044 23 cm, 9”



MAYO
03-1050
23 cm, 9”
Curved

MAYO
03-1060
23 cm, 9”
Straight

GOLDMAN-FOX
03-1070 Straight
03-1071 Curved
9.0 cm, 3 ½”

STEVENS TENOTOMY
03-1080 Straight
03-1081 Curved
9.0 cm, 3 ½”

IRIS
03-1090
9.0 cm, 3 ½”
03-1091
11.4 cm, 4 ½”
Straight

IRIS
Angular
03-1100
11.4 cm, 4 ½”

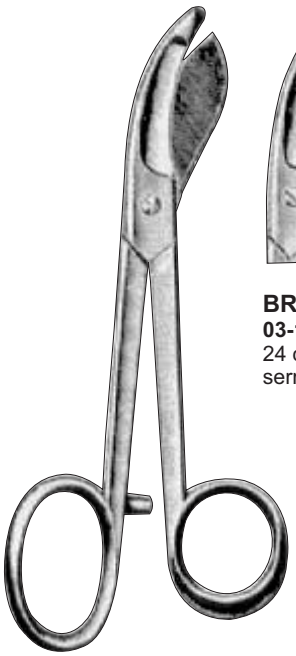
PLASTER SCISSORS

Gipsschere
Tijera para yeso

Ciseaux pour plâtre
Forbici per gesso

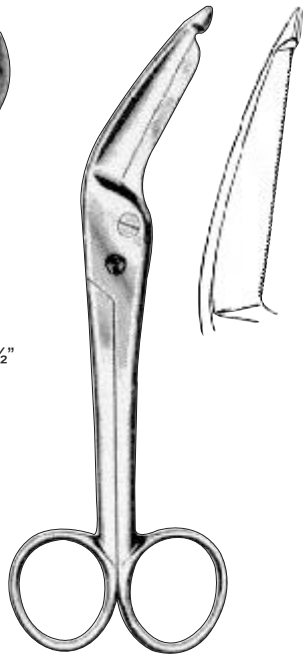
UNIVERSAL (Colour Available)
03-1110 14.5 cm, 5 ¾”
143 C/290 F Autoclavable
03-1111 15 cm, 6”
143 C/290 F Autoclavable
03-1112 16 cm, 6 ¼”
143 C/290 F Autoclavable
03-1113 18 cm, 7”
143 C/290 F Autoclavable

UNIVERSAL BANDAGE
03-1120
12 cm, 5”



BRUNS
03-1131
24 cm, 9 ½”
serrated

BRUNS
03-1130
24 cm, 9 ½”
saw edge



LISTER
03-1140
Exentric
19 cm, 7 ½”

BERGMANN
03-1150
23 cm, 9”

ESMARCH
03-1160
20 cm, 8”
03-1161
22 cm, 8 ¾”

BRAUN-STADLER
03-1170
14 cm, 5 ½”

BRAUN-STADLER
03-1180
20 cm, 8”

SMITH (MOD. USA)
03-1190 16 cm, 6 ¼”
03-1191 18 cm, 7”
03-1192 20 cm, 8”
03-1193 23 cm, 9”

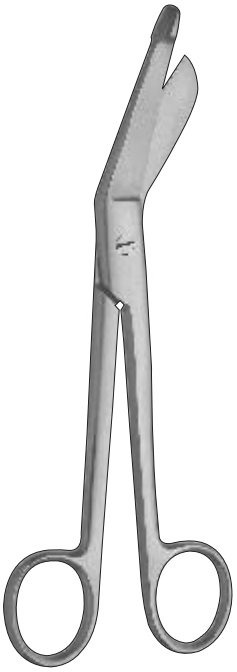
PLASTER SCISSORS

Gipsschere
Tijera para yeso

Ciseaux pour plâtre
Forbici per gesso

KNOWLES
03-1200
14 cm, 5 ½”

LISTER
03-1210
21.0 cm, 8 ¼”



LISTER BANDAGE
03-1220 14 cm, 5 ½”
03-1221 16 cm, 6 ¼”
03-1222 18 cm, 7”
03-1223 20 cm, 8”

LORENZ
03-1230
23 cm, 9”

KNOWLES
03-1240
14 cm, 5 ½”

LISTER-EXCENTRIC
03-1250 16 cm, 6 ¼”
03-1251 19 cm, 7 ½”

KNOWLES
03-1260
14cm

ESMARCH
03-1270
20cm

SEUTIN
03-1280
23cm

WIRE & CLOTHING
03-1290
20cm

PLASTER SHEARS

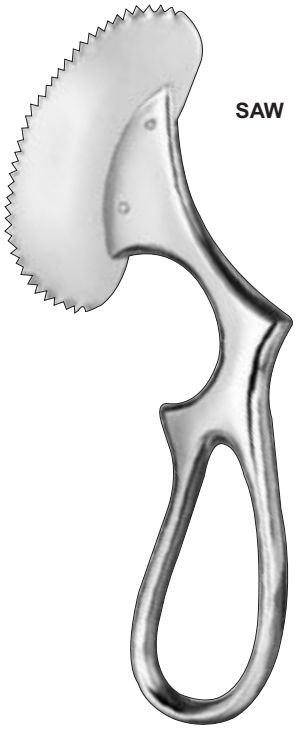
Gipsschere
Tijera para yeso

Ciseaux pour plâtre
Forbici per gesso

SHEAR

STILLE
03-1300 23cm
03-1301 26cm
03-1302 37cm

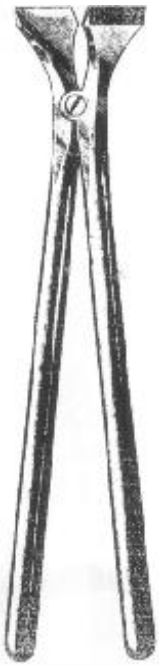
SAW



ENGEL
03-1310

KNIFE

REINER
03-1320
18cm



BEESON
03-1360
30cm

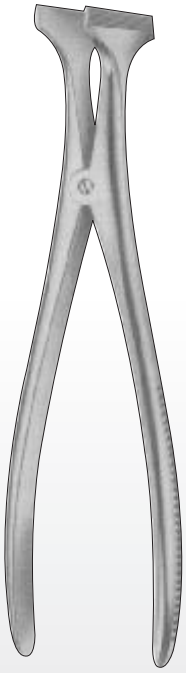
RING CUTTER

FINGER
03-1330
16cm

CAST BREAKER

WOLFF
03-1340 19cm
03-1341 23cm
03-1342 26cm

SPREADER

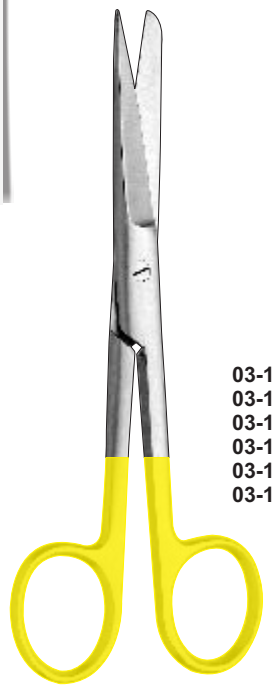


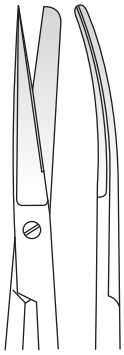
HENING
03-1350
28cm

OPERATING SCISSORS T/C INSERTED

Chirurgische scheren
Tijeras quirúrgicas

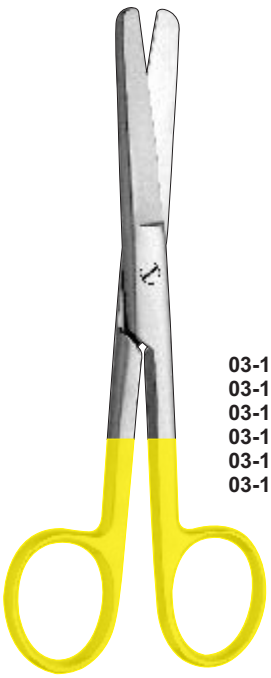
Ciseaux chirurgicaux
Forbici per chirurgia

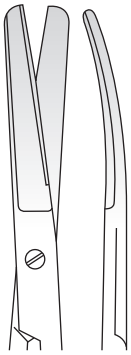




03-1370 14.5 cm, 5 ¾” Straight
03-1371 14.5 cm, 5 ¾” Curved
03-1372 16.5 cm, 6 ½” Straight
03-1373 16.5 cm, 6 ½” Curved
03-1374 18.5 cm, 7 ¼” Straight
03-1375 18.5 cm, 7 ¼” Curved

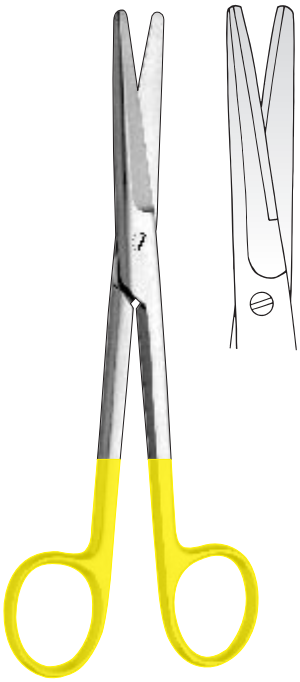
STANDARD



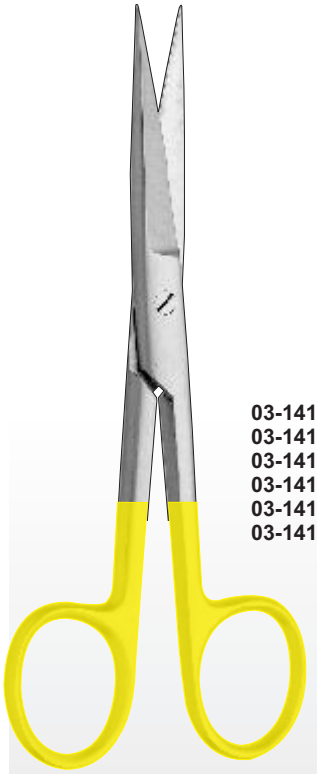


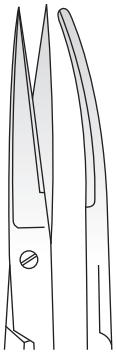
03-1390 14.5 cm, 5 ¾” Straight
03-1391 14.5 cm, 5 ¾” Curved
03-1392 16.5 cm, 6 ½” Straight
03-1393 16.5 cm, 6 ½” Curved
03-1394 18.5 cm, 7 ¼” Straight
03-1395 18.5 cm, 7 ¼” Curved

STANDARD



MAYO
03-1400 14 cm, 5 ½”
03-1401 17 cm, 6 ¾”
03-1402 23 cm, 9”
blunt/blunt





03-1410 14.5 cm, 5 ¾” Straight
03-1411 14.5 cm, 5 ¾” Curved
03-1412 16.5 cm, 6 ½” Straight
03-1413 16.5 cm, 6 ½” Curved
03-1414 18.5 cm, 7 ¼” Straight
03-1415 18.5 cm, 7 ¼” Curved

STANDARD

03-1432
15 cm, 6”
03-1433
17 cm, 6 ¾”
blunt/blunt, Cvd.

MAYO-STILLE
03-1430 15 cm, 6”
03-1431 17 cm, 6 ¾”
blunt/blunt, Str.

03-1442
16 cm, 6 ¼”
03-1443
21.5 cm, 8 ½”
blunt/blunt, Cvd.

LEXER
03-1440 16 cm, 6 ¼”
03-1441 21.5 cm, 8 ½”
blunt/blunt, Str.

OPERATING & DISSECTING SCISSORS T/C INSERTED

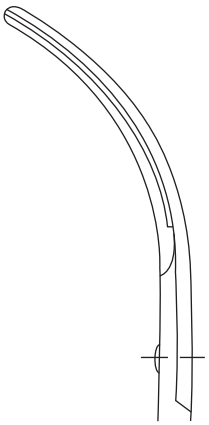
Chirurgische scheren, Präparierscheren
Tijeras quirúrgicas, Tijeras de disección

Ciseaux chirurgicaux, Ciseaux à dissection
Forbici per chirurgia, Forbici per dissezione

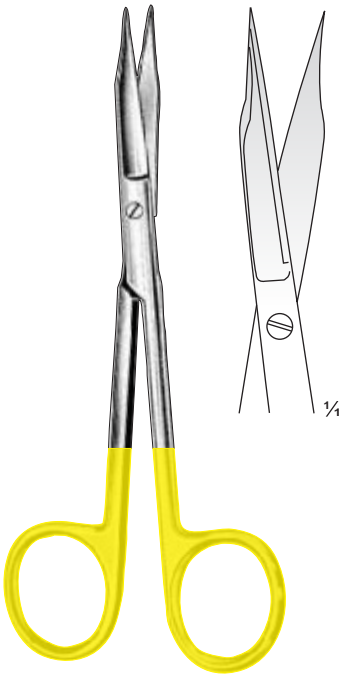
PARAMETRIUM
23 cm, 9”

03-1450
blunt/blunt
Str.

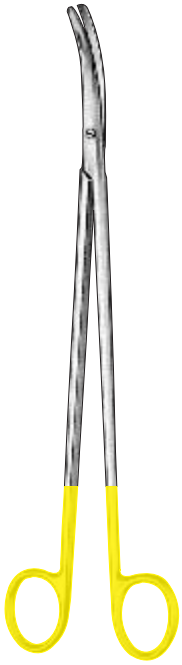
03-1451
blunt/blunt
Cvd.



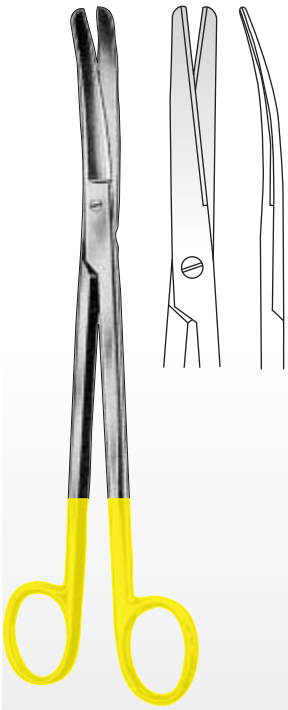
03-1452
blunt/blunt
Full Cvd.



GOLDMAN-FOX
03-1460
13.0 cm, 5”



CARDINALE
03-1470
28.0 cm, 11”



SIMS
03-1480
23.0 cm, 9”
Curved

METZENBAUM DELICATE

03-1490 14.5 cm, 5 ¾”
03-1491 18.0 cm, 7”
03-1492 20.0 cm, 8”
03-1493 23.0 cm, 9”
03-1494 25.0 cm, 10”
03-1495 28.0 cm, 11”
Blunt / Blunt Curved

03-1496 14.5 cm, 5 ¾”
03-1497 18.0 cm, 7”
03-1498 20.0 cm, 8”
03-1499 23.0 cm, 9”
03-1500 25.0 cm, 10”
03-1501 28.0 cm, 11”
Blunt / Blunt Straight

METZENBAUM DELICATE

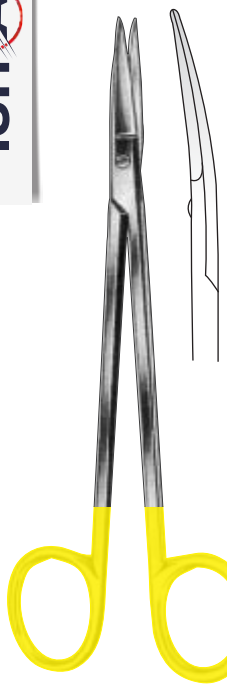
03-1510 14.5 cm, 5 ¾”
03-1511 18.0 cm, 7”
03-1512 20.0 cm, 8”
03-1513 23.0 cm, 9”
03-1514 25.0 cm, 10”
03-1515 28.0 cm, 11”
Sharp / Sharp Curved

03-1516 14.5 cm, 5 ¾”
03-1517 18.0 cm, 7”
03-1518 20.0 cm, 8”
03-1519 23.0 cm, 9”
03-1520 25.0 cm, 10”
03-1521 28.0 cm, 11”
Sharp / Sharp Straight

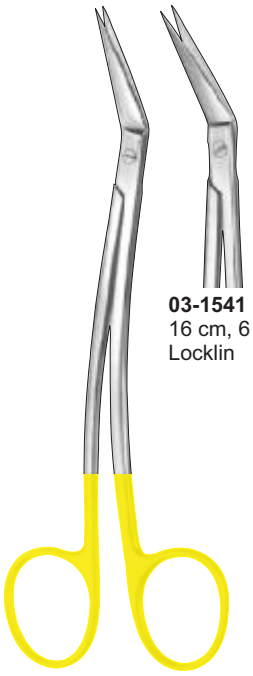
VASCULAR, DISSECTING & PLASTER SCISSORS T/C INSERTED

Gefäßscheren, Präparierscheren, Gipsschere
Tijeras vasculares, Tijeras de disección, Tijera para yeso

Ciseaux vasculaires, Ciseaux à dissection, Ciseaux pour plâtre
Forbici vascolari, Forbici per dissezione, Forbici per gesso

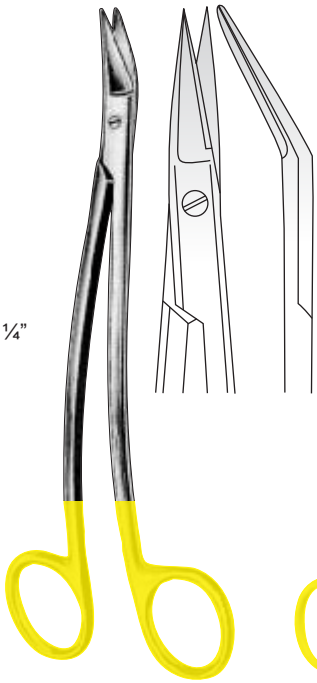


KELLY
03-1530 Straight
03-1531 Curved
16 cm,6 ¼”



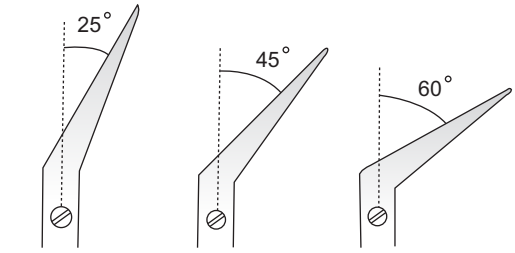
03-1541
16 cm, 6 ¼”
Locklin

GUM SCISSORS
Locklin
03-1540
16 cm, 6 ¼”



DEAN
03-1550
17.5 cm, 6 ¾”

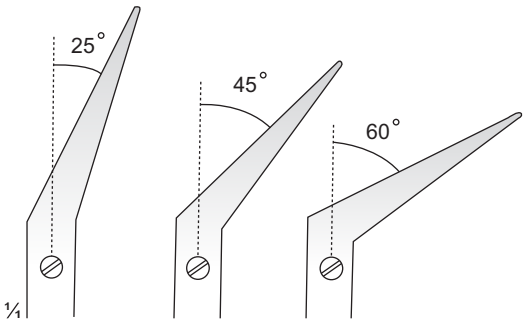
DEBAKEY



03-1560
16.5 cm 6 ½”

03-1561
18.0 cm 7”

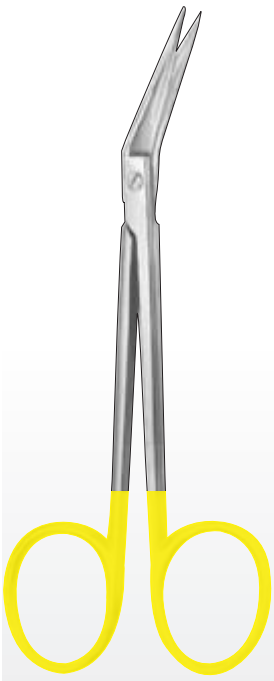
03-1562
18.5cm 7 ¼”



03-1563
19.0 cm 7 ½”

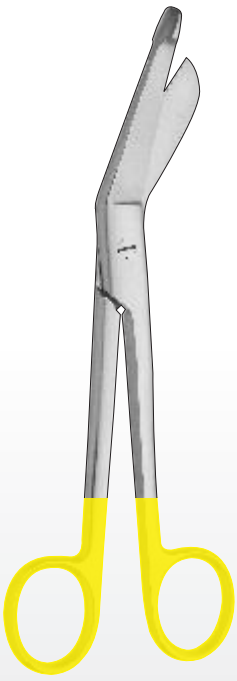
03-1564
22.0 cm 8 ¾’

03-1565
23.0 cm 9”

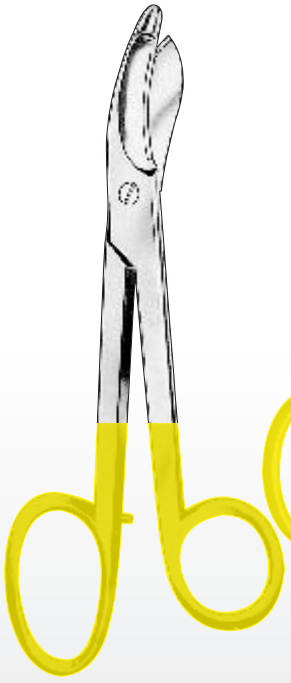


IRIS
03-1570
11cm 4 ½”

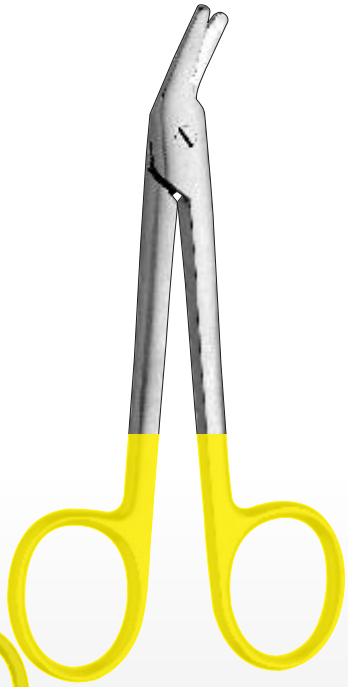
IRIS
03-1580
11.5cm 4 ½”



LISTER BANDAGE
03-1590 14 cm, 5 ½”
03-1591 16 cm, 6 ¼”
03-1592 18 cm, 7”
03-1593 20 cm, 8”



BRUNS SCISSORS
03-1600
21 cm, 8 ¼”
For heavy daty use
Longlife cutting edge



WIRE CUTTING
03-1610
11.5 cm, 4 ½”

DRESSING & TISSUE FORCEPS

Anatomische pinzetten, Pinces a tissu
Pinzas de disección, Gewebe

Pinces à dissection, Pinzas para tejidos
Pinze per dissezione, Pinze per tissuti

04-100 10.5 cm, 4”
04-101 11.5 cm, 4 ½”
04-102 12.5 cm, 5”
04-103 14.0 cm, 5 ½”
04-104 16.0 cm 6 ¼ ”
04-105 18.0 cm, 7”
04-106 20.0 cm, 8”
04-107 25.0 cm, 10”
04-108 30.0 cm, 12”

STANDARD

04-110 10.5 cm, 4”
04-111 11.5 cm 4 ½”
04-112 12.5 cm 5”
04-113 14.0 cm, 5 ½”
04-114 16.0 cm 6 ¼ ”
04-115 18.0 cm, 7”
04-116 20.0 cm, 8”
04-117 25.0 cm. 10”
04-118 30.0 cm, 12”

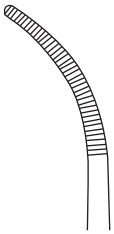
STANDARD 1:2

¼

SEMKEN
04-120
12.5 cm, 5”
04-121
15.5 cm, 6”

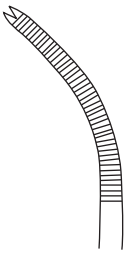
04-132
12.5 cm, 5”
04-133
15.0 cm, 6”

SEMKEN 1:2
04-130
12.5 cm, 5”
04-131
15.0 cm, 6”



04-141
20 cm, 8”

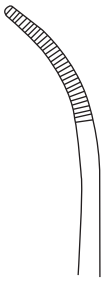
BROPHY
04-140
20 cm, 8”



¼

04-151
20 cm, 8”

BROPHY 1 : 2
04-150
20 cm, 8”



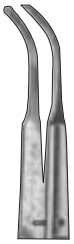
04-163
18 cm, 7”
04-164
21 cm, 8.5”
04-165
25 cm, 10”

POOTS-SMITH
04-160 18 cm, 7”
04-161 21 cm, 8.5”
04-162 25 cm, 10”

04-173
18 cm, 7”
04-174
21 cm, 8”
04-175
25 cm, 10”

POTTS-SMITH 1 : 2
04-170 18 cm, 7”
04-171 21 cm, 8”
04-172 25 cm, 10”

GERALD
04-180
18 cm, 7”



04-191
17 cm, 6.75”

GERALD 1 : 2
04-190
17 cm, 6.75”

CUSHING
04-200
17.5 cm, 7”

04-211
17.5 cm, 7”

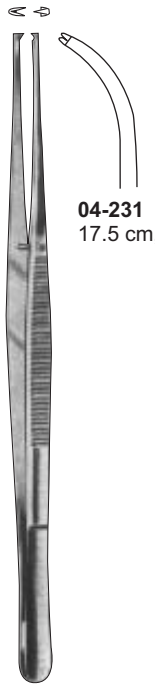
CUSHING 1:2
04-210
17.5 cm, 7”

WANGENSTEEN
04-220
23 cm, 9”

TISSUE & DRESSING FORCEPS

Pinces a tissu, Anatomische pinzetten
Gewebe, Pinzas de disección

Pinzas para tejidos, Pinces à dissection
Pinze per tissuti, Pinze per dissezione



TAYLOR 1:2
04-230
17.5 cm, 7”

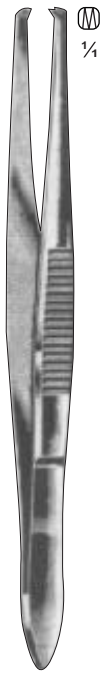
GILLIES 1:2
04-240
15 cm, 6”

04-250 11.5 cm 4 ½”
04-251 13.0 cm 5”
04-252 14.5 cm 5 ½”
04-253 16.0 cm 6 ¼ ”
04-254 18.0 cm 7”
04-255 20.0 cm 8”
04-256 25.0 cm 10”
04-257 30.0 cm 12”

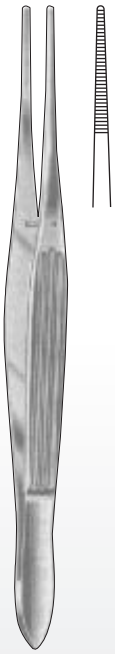
04-260
13 cm, 5”
04-261
14.5 cm, 5 ½”
04-262
16 cm, 6 ¼ ”

04-270
13 cm, 5”
04-271
14.5 cm, 5 ½”
04-272
16 cm, 6 ¼ ”

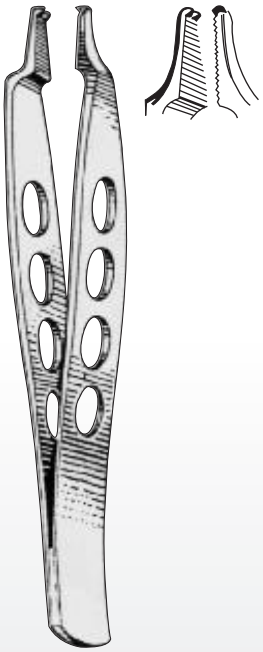
STILLE 1:2
04-280
15 cm, 6”



STILLE 2:3
04-290
15 cm, 6”

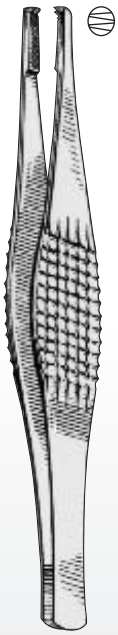


MCINDOE
04-300 15.0 cm, 6”
Dissecting Forceps
non-toothed,
serrated jaws.



JEAN 1:2
04-310 14.0 cm, 5 ½”
04-311 18.0 cm, 7”
Dissecting Forceps
one into two teeth on
serrated jaws.

TREVES 1:2
04-320 12.5 cm, 5”
04-321 15.0 cm, 6”
04-322 18.0 cm, 7”
Dissecting Forceps
teeth, on smooth jaws.



RAMSAY 1:2
04-330 18.0 cm, 7”
Dissecting Forceps
one into teeth on
serrated jaws.
As above but into
three teeth.

04-340 12.5 cm, 5”
04-341 15.0 cm, 6”
04-342 18.0 cm, 7”
Dissecting Forceps
turn over end,
serrated jaws.

FERRIS-SMITH 1:2
04-350
18 cm, 7”

TISSUE & DRESSING FORCEPS

Pinces a tissu, Anatomische pinzetten
Gewebe, Pinzas de disección

Pinzas para tejidos, Pinces à dissection
Pinze per tissuti, Pinze per dissezione

2:3

04-361
18 cm, 7”

FERRIS-SMITH 1:2
04-360
18 cm, 7”

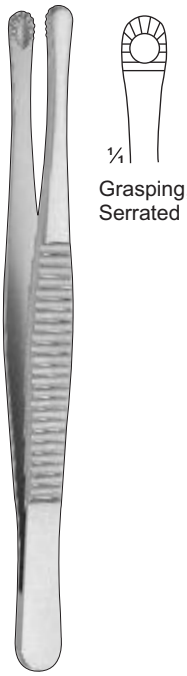
LANE 1:2
04-370 12.5cm, 5 ½”
04-371 15 cm, 6”
04-372 17 cm, 6 3/4”
04-373 18 cm, 7”
04-374 20 cm, 8”

2:3

04-375
12.5cm, 5 ½”
04-376
15.0cm, 6”
04-377
17.0cm, 6 3/4”
04-378
18.0cm, 7”
04-379
20.0cm, 8”

¹⁄₁

BONNEY 1:2
04-390
18 cm, 7”



¹⁄₁
Grasping,
Serrated

RUSSIAN-MODELL
04-400 15 cm, 5 ¾ ”
04-401 20 cm, 8”
04-402 25 cm, 10”

DUEHRSSEN

1:2

04-410
20 cm, 8”

2:3

04-411
20 cm, 8”

3:4

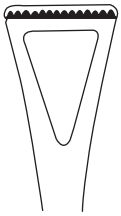
04-412
20 cm, 8”

DUEHRSSEN
04-420
20 cm, 8”

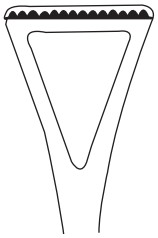
Grasping,
serrated

MAYO-RUSSIAN
04-430
15.5cm, 6”
04-431
23.0cm, 9”

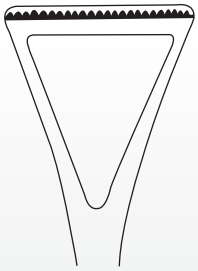
DAVIS
04-440
25 cm, 10”



04-450
20 cm, 8”



04-451
20 cm, 8”



04-452
20 cm, 8”

COLLIN-DUVAL

04-460 3mm
04-461 5mm
04-462 7mm

YASARGIL-SAMI
Jaws Spoon-Shaped
24 cm, 9 ¼”

04-470
14 cm, 5 ½”
Dressing,
Serrated
04-471
16 cm, 6 ½”
Dressing,
Serrated

LUCAE / ENT

TISSUE & DRESSING FORCEPS

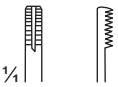
Pinces a tissu, Anatomische pinzetten
Gewebe, Pinzas de disección

Pinzas para tejidos, Pinces à dissection
Pinze per tissuti, Pinze per dissezione

04-480
16 cm, 6 ½”
Bayonet, Serrated
04-481
18 cm, 7”
Bayonet, Serrated
04-482
20 cm, 8”
Bayonet, Serrated

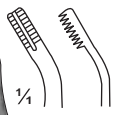
JANSEN-GRUENWALD

04-490
12 cm, 5”
Tissue, 7:7 Teeth

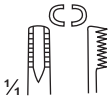


04-491
12 cm, 5”
Tissue, 9:9 Teeth

ADSON-BROWN



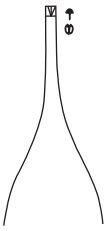
ADSON-BROWN
04-500
12 cm, 5”



04-510
15 cm, 6”
Straight, 9:9
Teeth

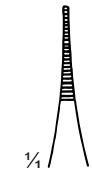
BROWN

04-520 12 cm, 5”
dressing, serrated
04-521 12 cm, 5”
dressing, Micro serrated
04-522 12 cm, 5”
dressing, serrated
tungsten carbide



04-525 12 cm, 5”
Tissue, 1:2 Teeth
04-526 12 cm, 5”
Tissue, Micro 1:2 Teeth
04-527 12 cm, 5”
Tissue, 2:3 Teeth

ADSON / MICRO-ADSON



04-590
12 cm, 5”
Dressing,
Micro serrated

04-591
12 cm, 5”
Tissue,
Micro-1:2 Teeth
04-592
12 cm, 5”
Tissue, 1:2 Teeth

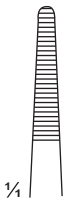
LIGHTWEIGHT-ADSON

DE BAKEY / LIGHTWEIGHT
04-600
16 cm, 6 ½”

DE BAKEY

04-610 1.5mm
04-611 2.0mm
16 cm, 6 ½”

04-612 2.0mm
16 cm, 6 ½”

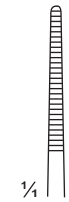


04-620
14.5 cm, 6”

MODELL USA

04-630
14.5 cm, 6”
1:2 teeth

MODELL USA

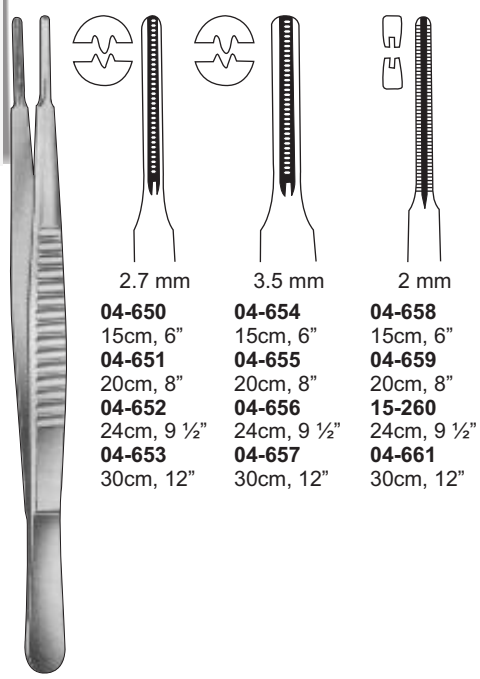


MCINDOE
04-640
15 cm, 6”

GILLIES
04-645
15 cm, 6”
1:2 teeth

ATRAUMATIC DRESSING, CILIA, SPLINTER FORCEPS

Atraumatische Pinzette, Cilienpinzetten, Splitterpinzetten
Pinza de disección atraumática, Pinzas depilatorias, Pinzas Para espinas
Pince atraumatique à dissection, Pinces à épiler les cils, Pinces à échardes
Pinza atraumatica, Pinze depilatoria, Pinze per scheggie

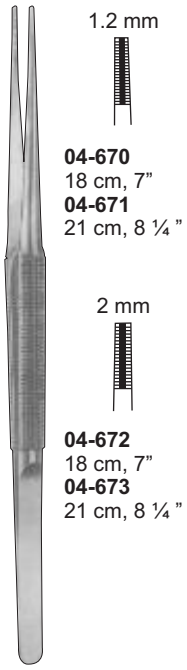


2.7 mm
04-650
15cm, 6”
04-651
20cm, 8”
04-652
24cm, 9 ½”
04-653
30cm, 12”

3.5 mm
04-654
15cm, 6”
04-655
20cm, 8”
04-656
24cm, 9 ½”
04-657
30cm, 12”

2 mm
04-658
15cm, 6”
04-659
20cm, 8”
15-260
24cm, 9 ½”
04-661
30cm, 12”

DEBAKEY



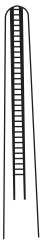
1.2 mm
04-670
18 cm, 7”
04-671
21 cm, 8 ¼ ”

2 mm
04-672
18 cm, 7”
04-673
21 cm, 8 ¼ ”

DEBAKEY

04-680
16 cm, 6 ½” 1.5 mm
04-681
20 cm, 8” 1.5 mm
04-682
24 cm, 9 ½” 1.5 mm

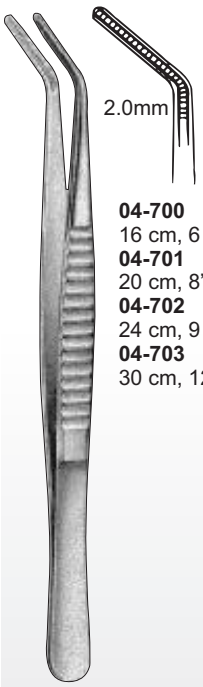
04-683
16 cm, 6 ½” 2.0mm
04-684
20 cm, 8” 2.0mm
04-685
24 cm, 9 ½” 2.0mm
04-686
30.5 cm, 12” 2.0mm



04-687
16 cm, 6 ½” 2.7mm
04-688
20 cm, 8” 2.7mm
04-689
20 cm, 8” 2.7mm Heavy
04-690
24 cm, 9 ½” 2.7mm
04-691
30.5 cm, 12” 2.7mm

04-692
16 cm, 6 ½” 3.5mm
04-693
20 cm, 8” 3.5mm
04-694
24 cm, 9 ½” 3.5mm
04-695
30.5 cm, 12” 3.5mm

DEBAKEY



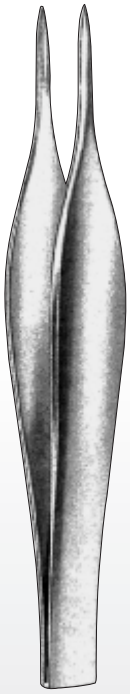
2.0mm

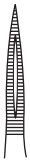
04-700
16 cm, 6 ½”
04-701
20 cm, 8”
04-702
24 cm, 9 ½”
04-703
30 cm, 12”

DE BAKEY

04-711
10.5cm, 4”

KUEHNE
04-710
10.5cm, 4”





04-720
7.5 cm, 3”
04-721
9 cm, 3 ½”
04-722
11 cm, 4”
Straight

FEILCHENFELD

¼

04-731
10.5 cm, 4”
Curved

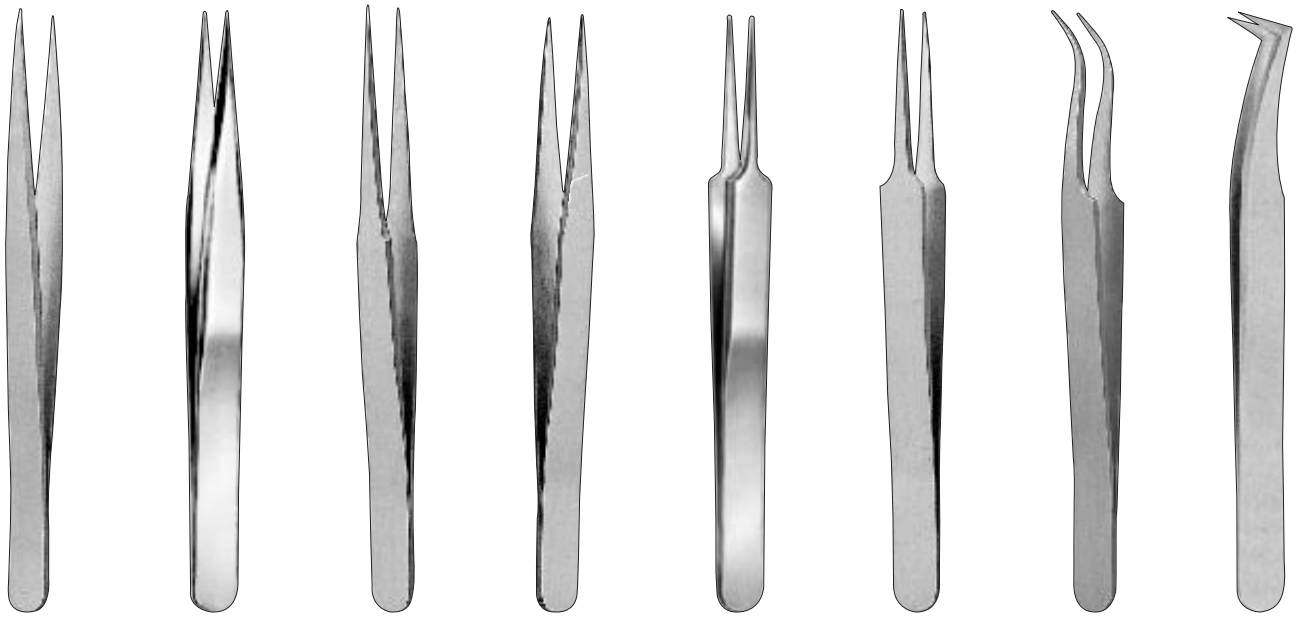
HUNTER
04-730
10.5 cm, 4”
Straight

STIEGLITZ FORCEPS
04-740
12.5 cm, 5”

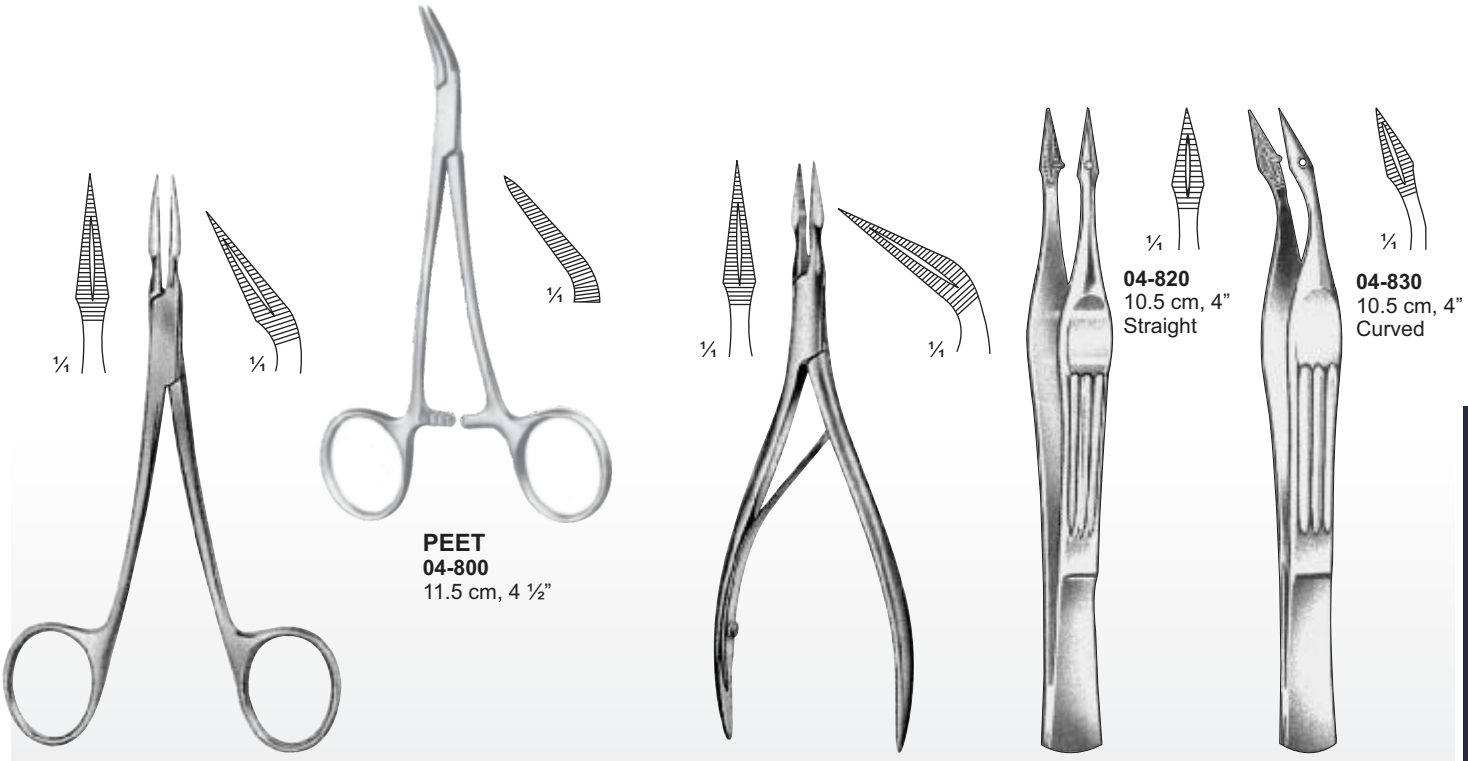
JEWELER TYPE & SPLINTER FORCEPS

Splitterpinzetten
Pinzas Para espinas

Pinces à échardes
Pinze per scheggie



Jewelers Forceps	Jewelers Forceps	Jewelers Forceps	Jewelers Forceps	Jewelers Forceps	Jewelers Forceps	Jewelers Forceps	Jewelers Forceps
04-750	04-755	04-760	04-765	04-770	04-775	04-780	04-785



STIEGLITZ
04-790 14 cm, 5 ½" Str.
04-791 14 cm, 5 ½" Cvd.

PEET
04-800
11.5 cm, 4 ½"

RALK
04-810 15 cm, 6" Str.
04-811 15 cm, 6" Cvd.

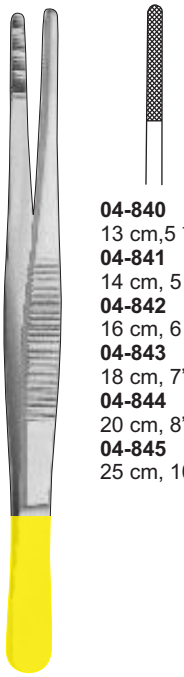
CARMALT
04-820
10.5 cm, 4"
Straight

CARMALT
04-830
10.5 cm, 4"
Curved

TISSUE & DRESSING FORCEPS T.C

Pinces a tissu, Anatomische pinzetten
Gewebe, Pinzas de disección

Pinzas para tejidos, Pinces à dissection
Pinze per tissuti, Pinze per dissezione



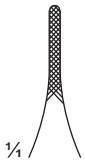
04-840
13 cm,5 ¼”
04-841
14 cm, 5 ½”
04-842
16 cm, 6 ¼”
04-843
18 cm, 7”
04-844
20 cm, 8”
04-845
25 cm, 10”

STANDARD

04-850
14 cm, 5 ½”
04-851
16 cm, 6 ¼”
04-852
18 cm, 7”
04-853
20 cm, 8”
04-854
25 cm, 20”
04-855
30 cm, 12”

STANDARD

04-860
12 cm, 5”
cross serration
04-861
12 cm, 5”
cross serration-1:2 Teeth
04-862
15.0 cm, 6”
cross serration-1:2 Teeth



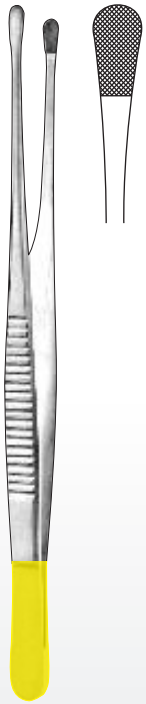
04-863
12 cm, 5”
Dressing, cross serration
04-864
12 cm, 5”
Tissue, cross serration-1:2 Teeth

ADSON

ADSON
04-870
12 cm, 5”

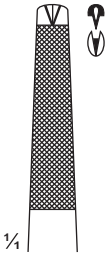
04-880
15.2 cm, 6”
04-881
22.9 cm, 9”
04-882
25.4 cm, 10”

WANGENSTEEN TISSUE FORCEPS



WANGENSTEEN
04-890 15 cm, 6”
04-891 23 cm, 9”
04-892 25 cm, 10”

BONNEY DISSECTING



04-900
18 cm
Straight
X-Serrations
1:2 Teeth

04-901
18 cm
Straight, Serrated-
1:2 Teeth

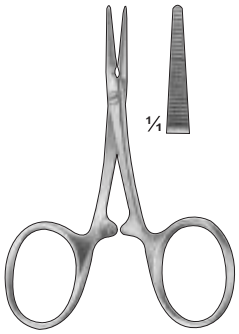
04-902
18 cm
Straight, Serrated-
2:3 Teeth

POTTS-SMITH FORCEPS
04-910 15 cm, 6”
04-911 18 cm, 7”
04-912 20 cm, 8”
04-913 23 cm, 9”
04-914 25 cm, 10”

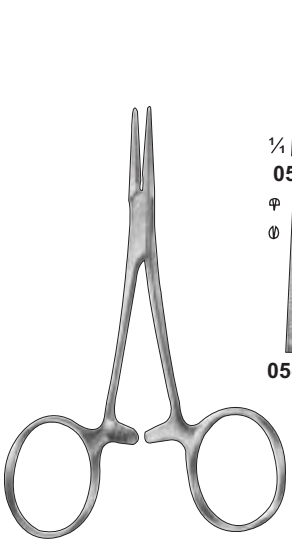
HAEMOSTATIC FORCEPS

Arterienklemmen
Pinzas hemostaticas

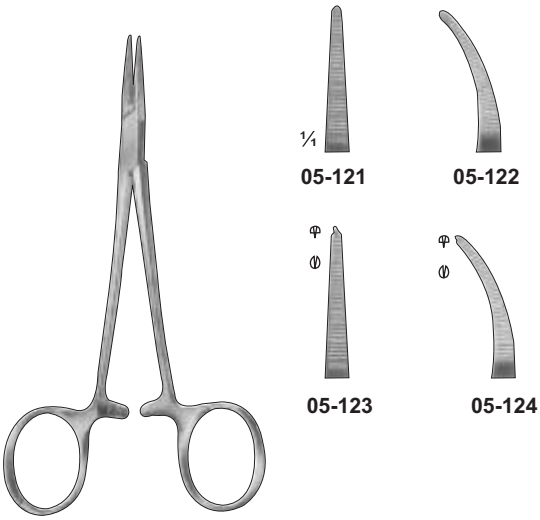
Pinces hemostatiques
Pinze emostatiche



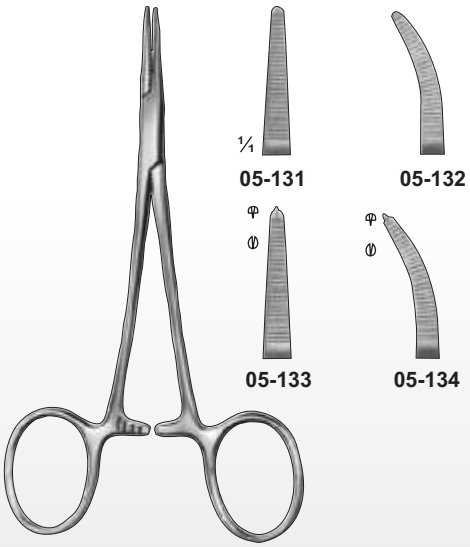
CARREL
05-100
8.5 cm, 3 ¼”



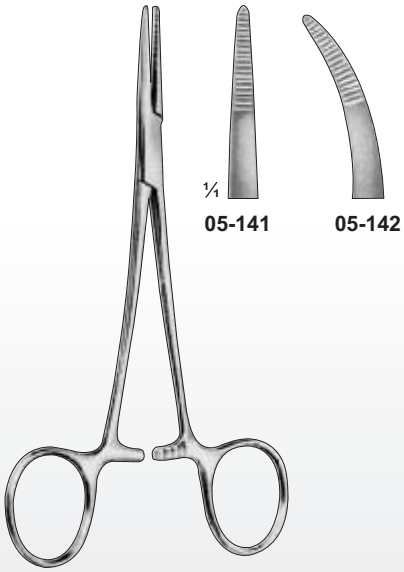
BABY-MOSQUITO (HARTMANN)
05-110
10.0 cm, 4”



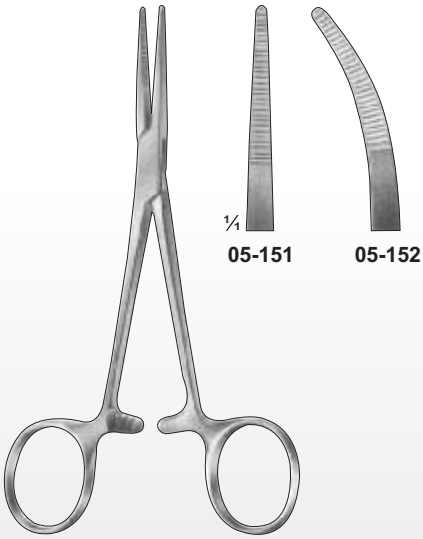
MICRO-HALSTED
05-120
12.5 cm, 5”



HALSTED-MOSQUITO
05-130
12.5 cm, 5”



PROVIDENCE-HOSPITAL
05-140
14.0 cm, 5 ½”

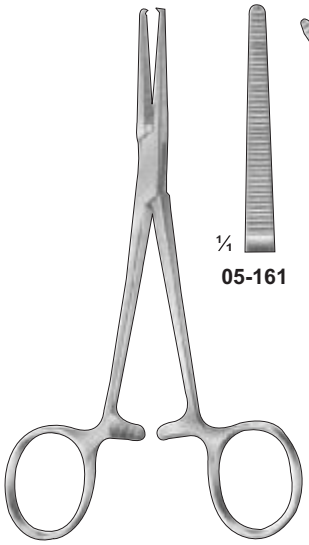


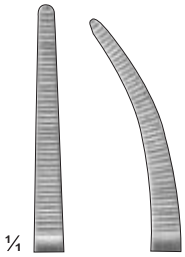
KELLY
05-150
14.0 cm, 5 ½”

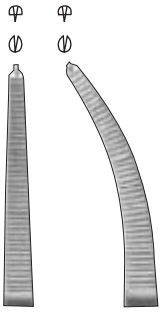
HAEMOSTATIC FORCEPS

Arterienklemmen
Pinzas hemostaticas

Pinces hemostatiques
Pinze emostatiche

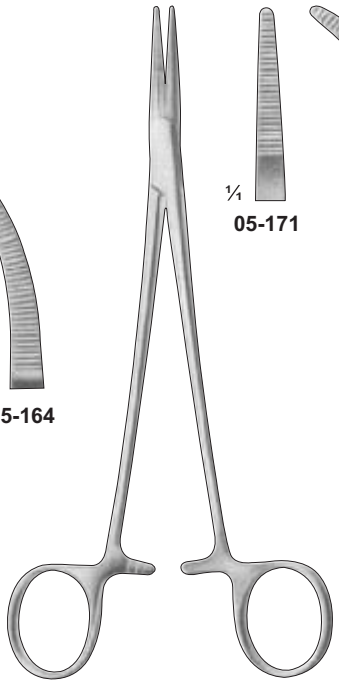


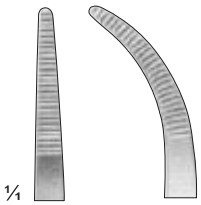




05-161 **05-162** **05-163** **05-164**

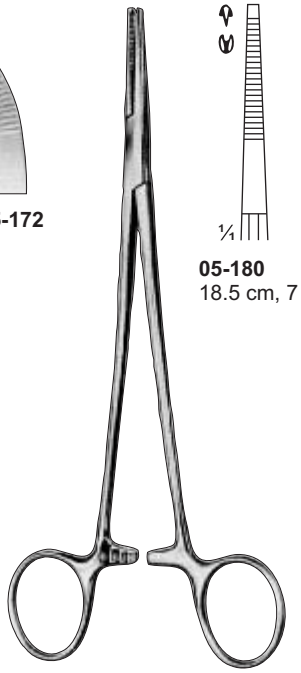
CRILE
05-160
14.0 cm, 5 ½”



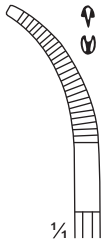


05-171 **05-172**

ADSON
05-170
18.5 cm, 7 ¼”

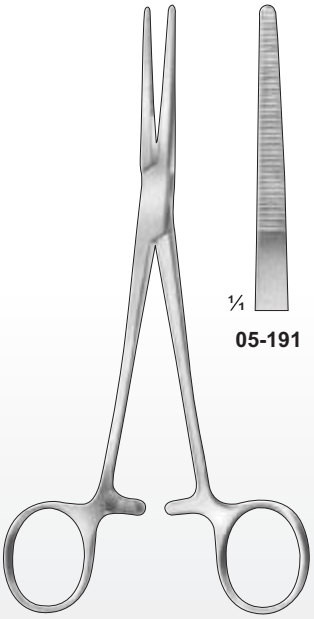


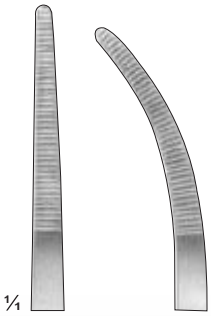
ADSON 1:2



05-180
18.5 cm, 7 ¼”

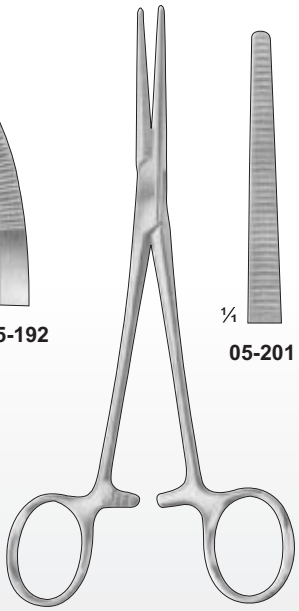
05-181
18.5 cm, 7 ¼”

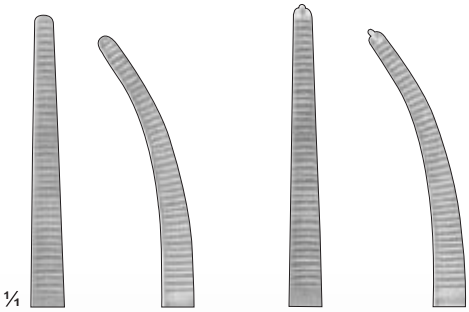




05-191 **05-192**

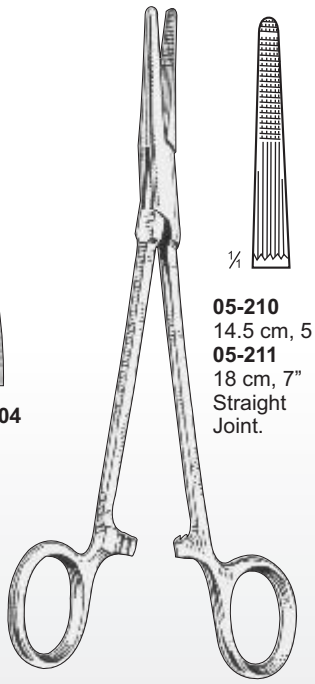
RANKIN
05-190
16.0 cm, 6 ¼”





05-201 **05-202** **05-203** **05-204**

RANKIN
05-200
16.0 cm



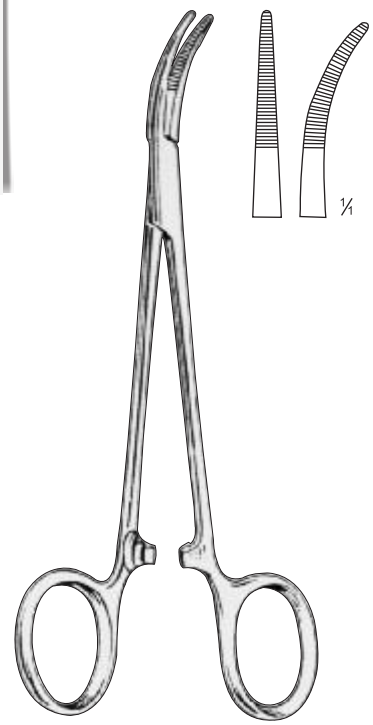
05-210
14.5 cm, 5 ¾”
05-211
18 cm, 7”
Straight
Joint.

GREY TURNER

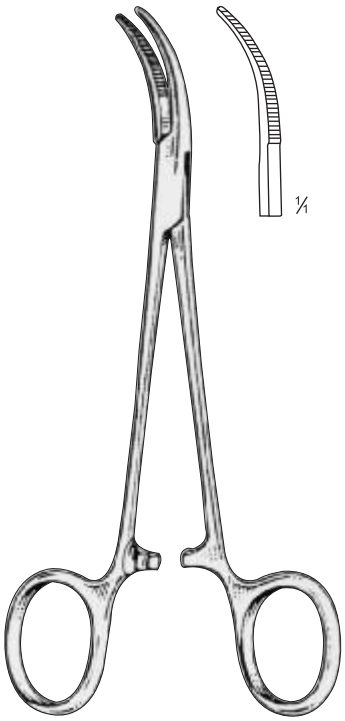
HAEMOSTATIC FORCEPS

Arterienklemmen
Pinzas hemostaticas

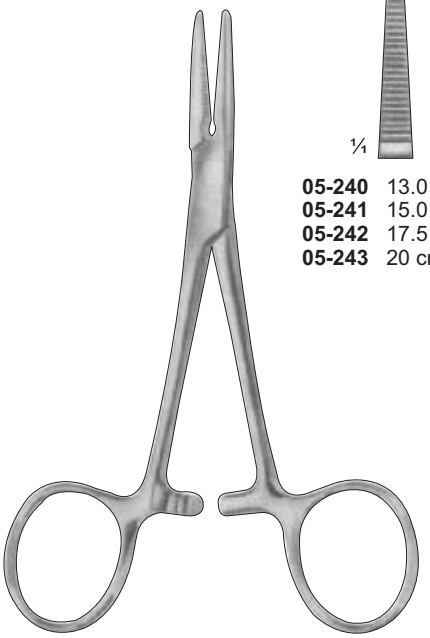
Pinces hemostatiques
Pinze emostatiche

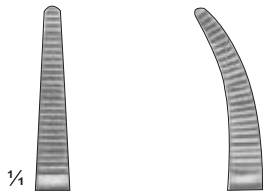


CAIRNS
05-220
14.5 cm, 5 ¾”
Straight, box joint, as above but curved on flat.



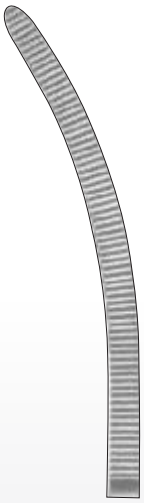
CAIRNS
05-230
14.5 cm, 5 ¾”
curved laterally, joint





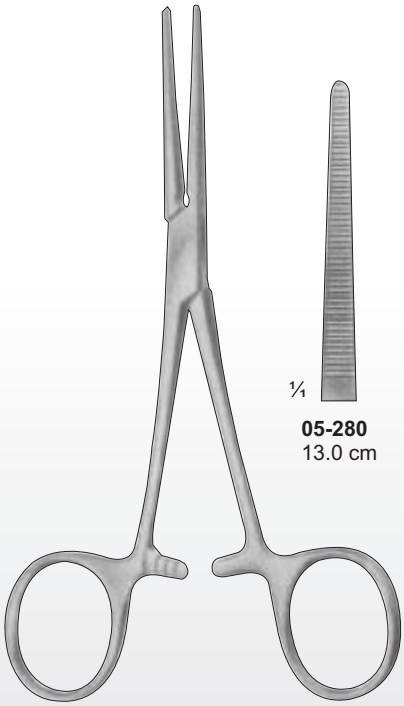
05-240	13.0 cm	**05-244**	13.0 cm
05-241	15.0 cm	**05-245**	15.0 cm
05-242	17.5 cm	**05-246**	17.5 cm
05-243	20 cm	**05-247**	20 cm

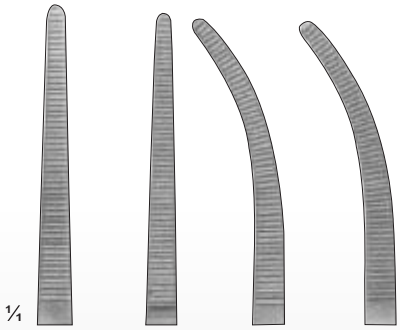
SPENCER-WELLS
Slender Type



05-260	24cm, 9 ¾”	**05-263**	24cm, 9 ¾”
05-261	26cm, 10 ¼”	**05-264**	26cm, 10 ¼”
05-262	28cm, 11”	**05-265**	28cm, 11”

PEAN





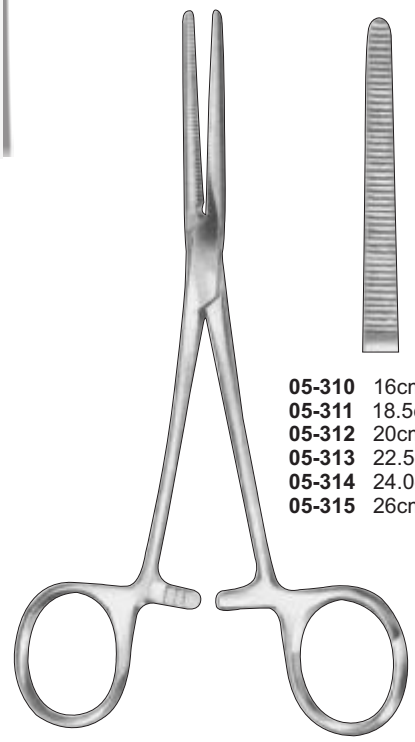
05-280	13.0 cm	**05-281**	14.0 cm
05-282	13.0 cm	**05-283**	14.0 cm

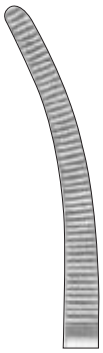
PEAN
Slender Type

HAEMOSTATIC FORCEPS

Arterienklemmen
Pinzas hemostaticas

Pinces hemostatiques
Pinze emostatiche

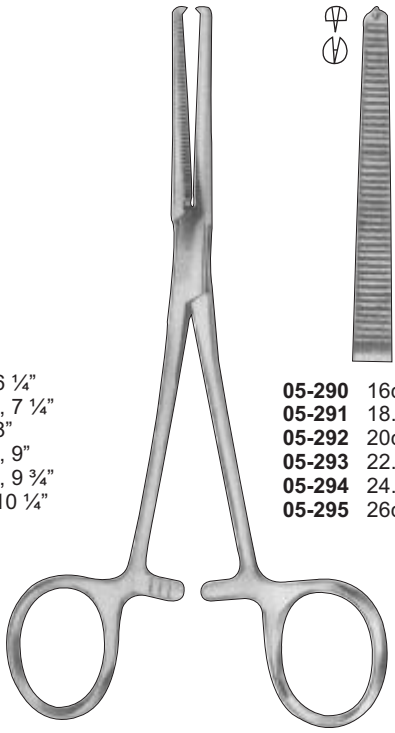


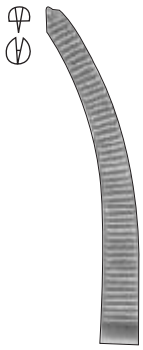


05-310 16cm, 6 ¼”
05-311 18.5cm, 7 ¼”
05-312 20cm, 8”
05-313 22.5cm, 9”
05-314 24.0cm, 9 ¾”
05-315 26cm, 10 ¼”

05-316 16cm, 6 ¼”
05-317 18.5cm, 7 ¼”
05-318 20cm, 8”
05-319 22.5cm, 9”
05-320 24.0cm, 9 ¾”
05-321 26cm, 10 ¼”

ROCHESTER-PEAN

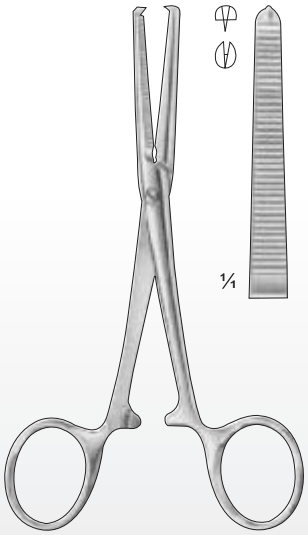


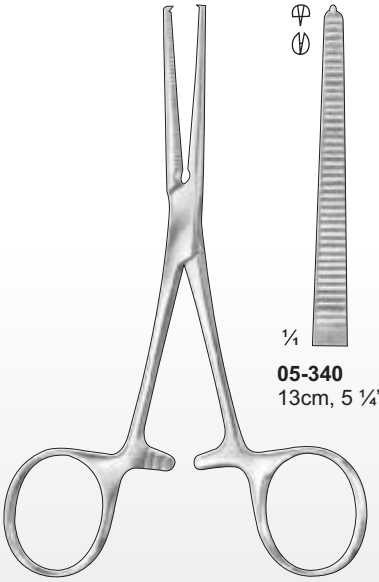


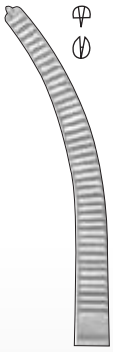
05-290 16cm, 6 ¼”
05-291 18.5cm, 7 ¼”
05-292 20cm, 8”
05-293 22.5cm, 9”
05-294 24.0cm, 9 ¾”
05-295 26cm, 10 ¼”

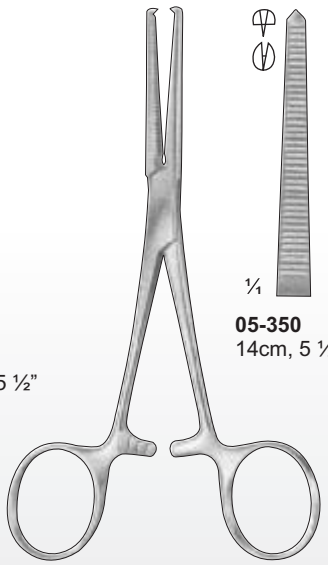
05-296 16cm, 6 ¼”
05-297 18.5cm, 7 ¼”
05-298 20cm, 8”
05-299 22.5cm, 9”
05-300 24.0cm, 9 ¾”
05-301 26cm, 10 ¼”

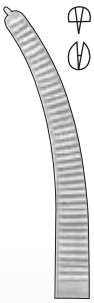
KOCHER-OCHSNER











05-340
13cm, 5 ¼”

05-341
14cm, 5 ½”

05-342
14cm, 5 ½”

05-350
14cm, 5 ½”

05-351
14cm, 5 ½”

KOCHER
Strong Pattern
05-330
14.5cm, 5 ¾”

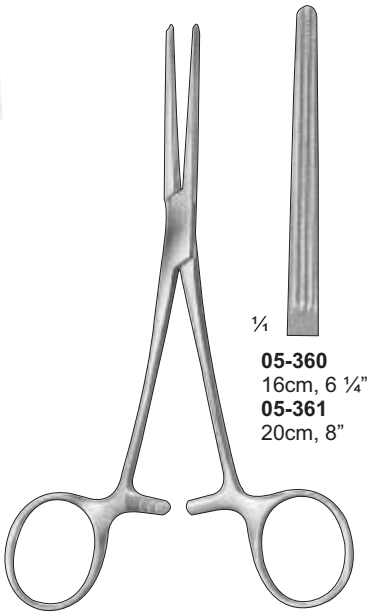
KOCHER

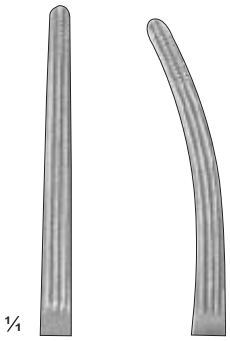
ROCHESTER-OCHSNER

HAEMOSTATIC FORCEPS

Arterienklemmen
Pinzas hemostaticas

Pinces hemostatiques
Pinze emostatiche



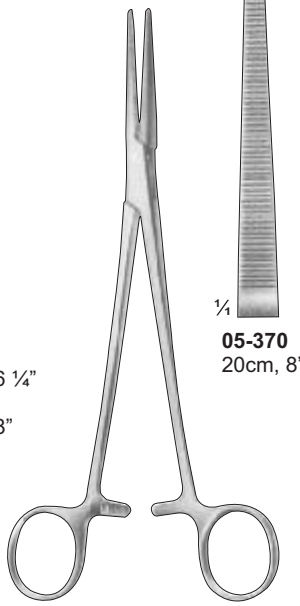


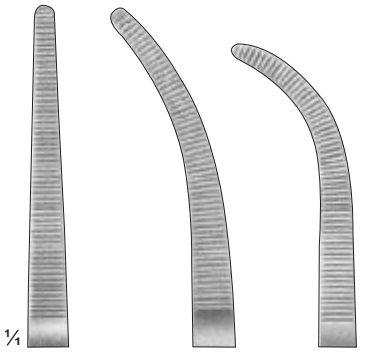
1/1

05-360
16cm, 6 ¼”
05-361
20cm, 8”

05-362
16cm, 6 ¼”
05-363
20cm, 8”

ROCHESTER-CARMALT





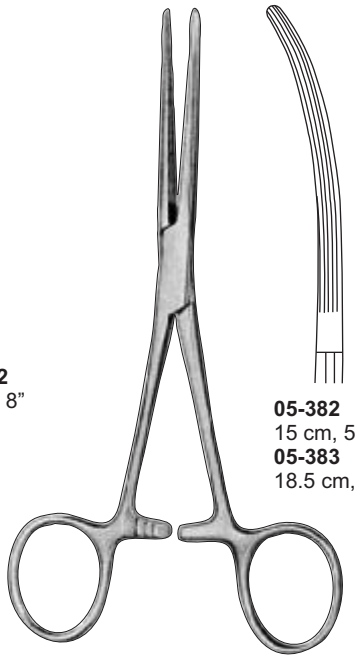
1/1

05-370
20cm, 8”

05-371
20cm, 8”

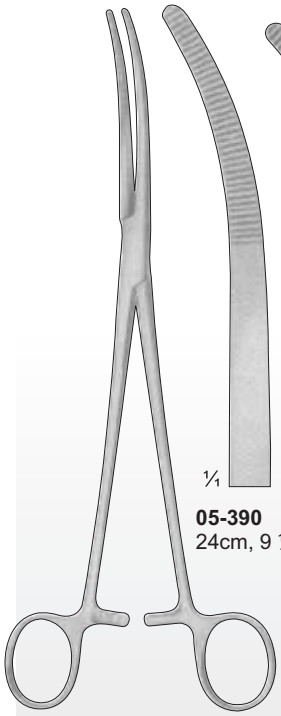
05-372
20cm, 8”

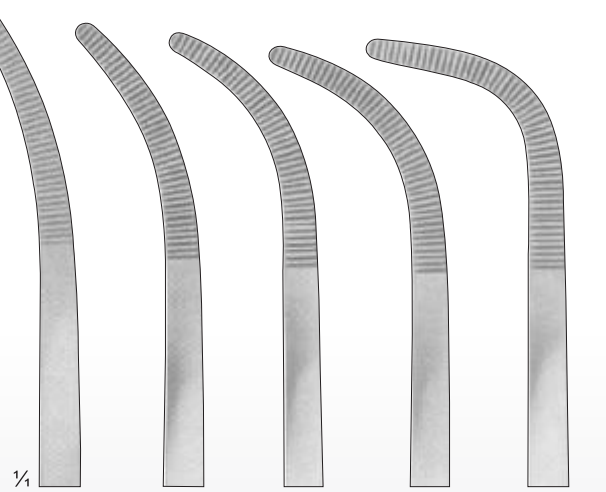
HEISS



05-382
15 cm, 5 ¾”
05-383
18.5 cm, 7 ¼”

BAINBRIDGE
05-380 15 cm, 5 ¾”
05-381 18.5 cm, 7 ¼”





1/1

05-390
24cm, 9 ½”

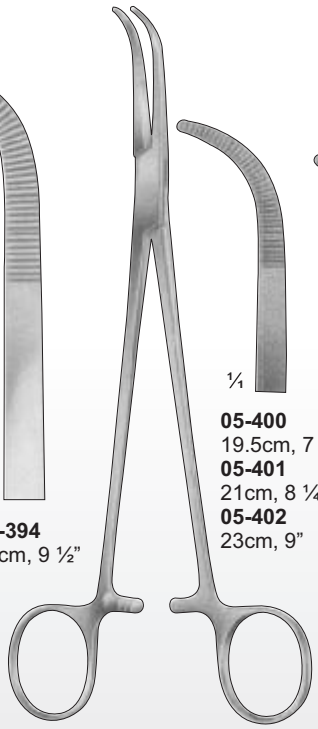
05-391
24cm, 9 ½”

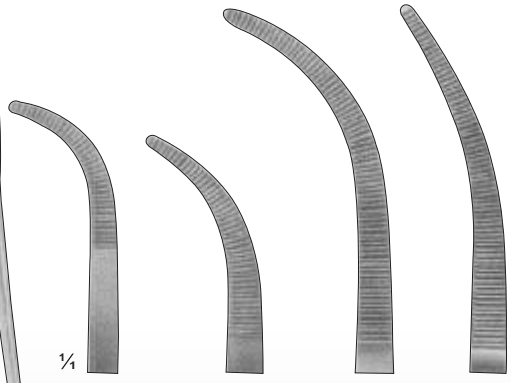
05-392
24cm, 9 ½”

05-393
24cm, 9 ½”

05-394
24cm, 9 ½”

RUMEL





1/1

05-400
19.5cm, 7 ¾”
05-401
21cm, 8 ¼”
05-402
23cm, 9”

05-403
21cm, 8 ¼”
05-404
22cm, 8 ¾”

05-405
22.5cm, 9”

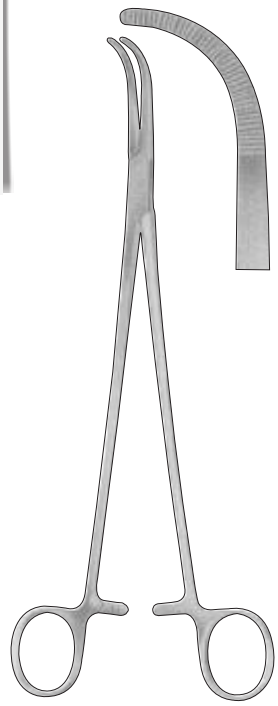
05-406
22.5cm, 9”
05-407
26cm, 10 ¼”
05-408
27cm, 10 ¾”
05-409
27.5cm, 10 ¾”
05-410
27cm, 10 ¾”
05-411
28cm, 11

OVERHOLT-GEISSENDOERFER

HAEMOSTATIC FORCEPS

Arterienklemmen
Pinzas hemostaticas

Pinces hemostatiques
Pinze emostatiche



MIXTER
05-420
23cm, 9”

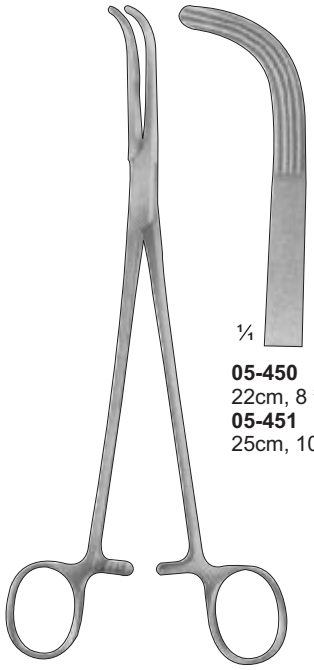
05-430
18cm, 7”

LOWER

1/1

05-440
19cm, ½”
05-441
22cm, 8 ¾”

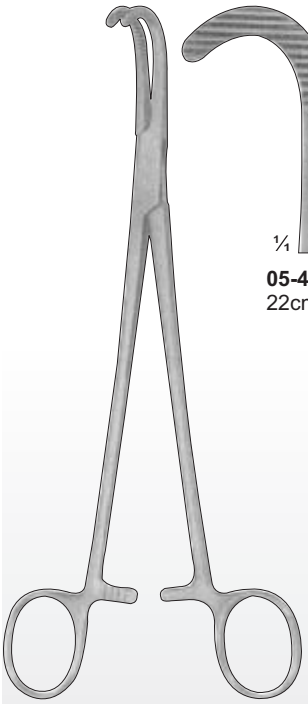
LAHEY (SWEET)



1/1

05-450
22cm, 8 ¾”
05-451
25cm, 10”

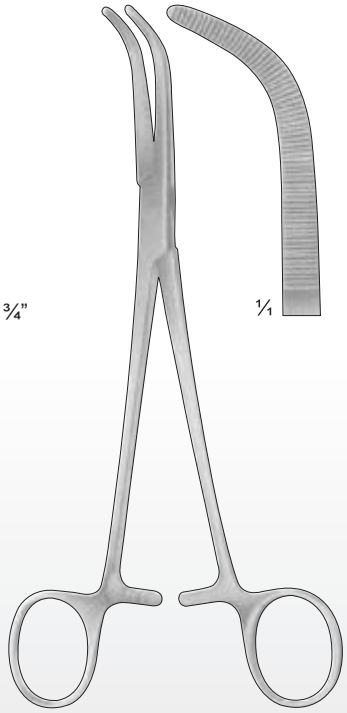
MIXTER



1/1

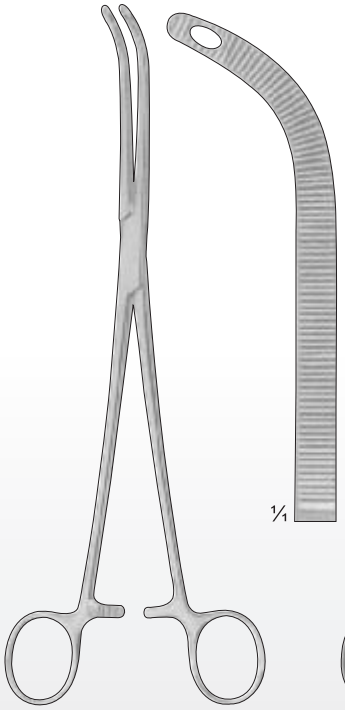
05-460
22cm, 8 ¾”

DESJARDINS



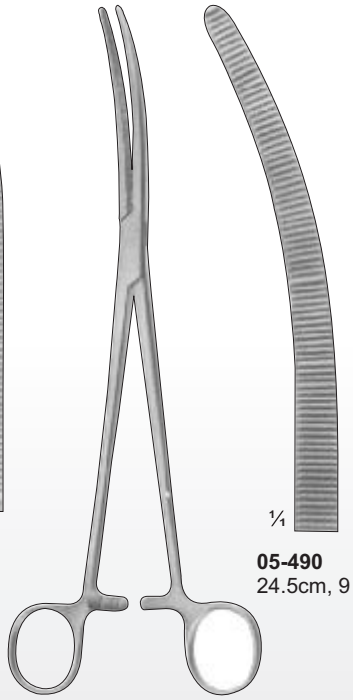
1/1

MIXTER-O’SHAUGNESSY
05-470
19cm, 7 ½”



1/1

FINOCHIETTO
05-480
24.5cm, 9 ½”



1/1

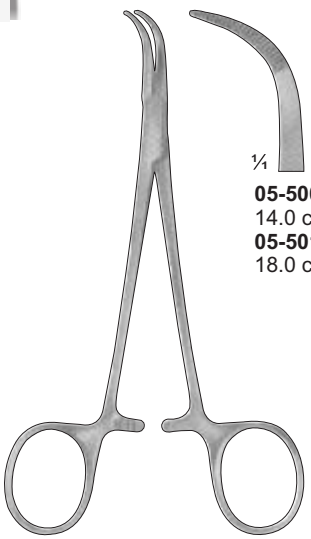
05-490
24.5cm, 9 ¾”

CRAFOORD

HAEMOSTATIC FORCEPS

Arterienklemmen
Pinzas hemostaticas

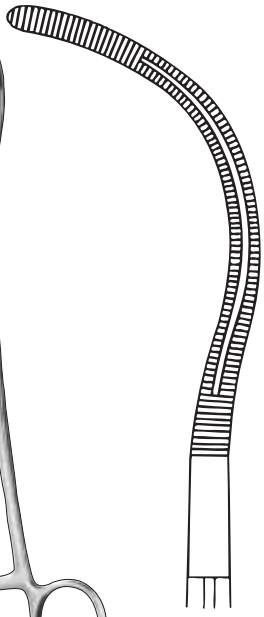
Pinces hemostatiques
Pinze emostatiche



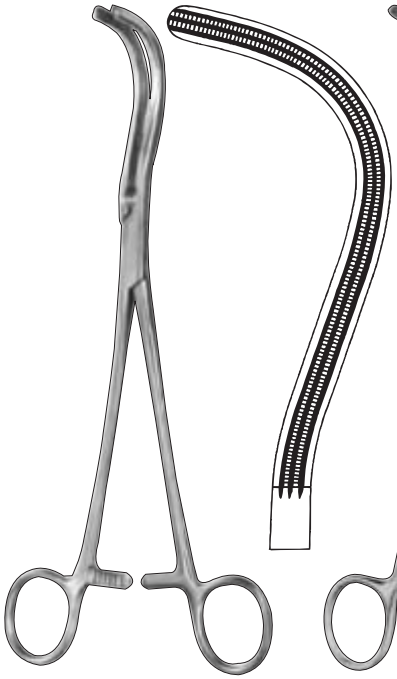
05-500
14.0 cm
05-501
18.0 cm

BABY-MIXTER

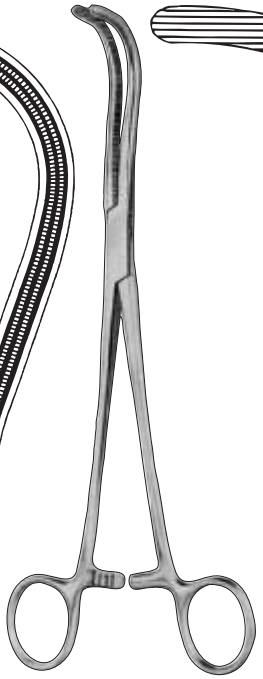
STILLE



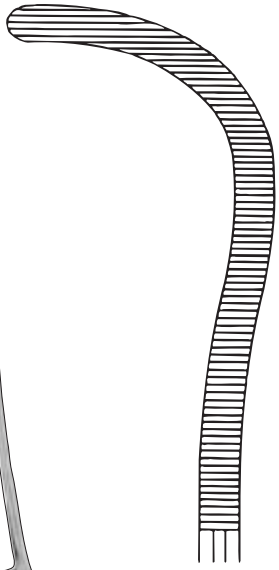
05-510
23 cm, 9”



MAYO-GUYON
05-520 23 cm, 9”
05-521 24 cm,9 ½”

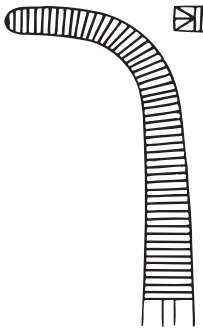


GUYON

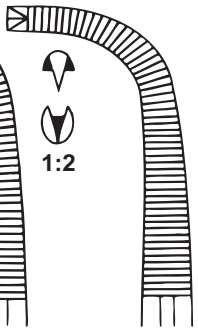


05-530
23 cm, 9”

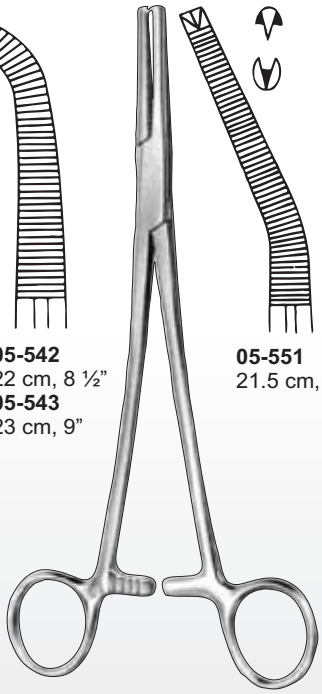
GRAY



05-540
22 cm, 8 ½”
05-541
23 cm, 9”



05-542
22 cm, 8 ½”
05-543
23 cm, 9”

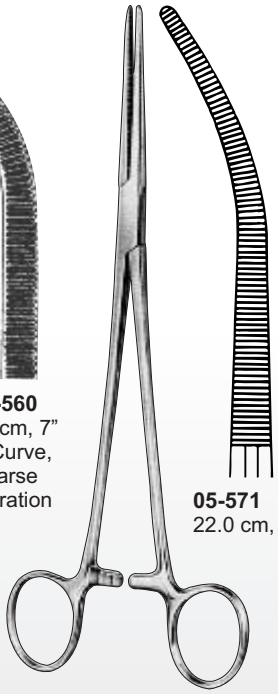


PHANEUF 1:2
05-550
21.5 cm, 8 ½”

05-551
21.5 cm, 8 ½”

DEAN-SHALLCROSS

05-560
18 cm, 7”
S Curve,
Coarse
serration



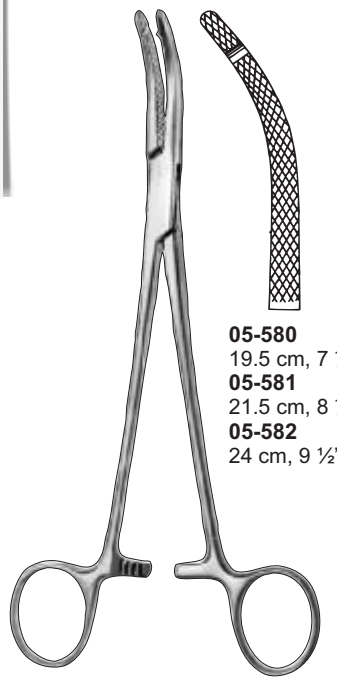
ROBERTS
05-570
22.0 cm, 8 ¾”

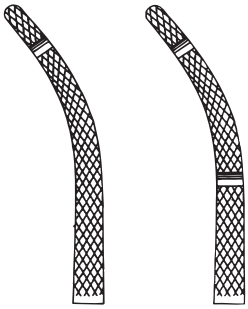
05-571
22.0 cm, 8 ¾”

HAEMOSTATIC FORCEPS

Arterienklemmen
Pinzas hemostaticas

Pinces hemostatiques
Pinze emostatiche

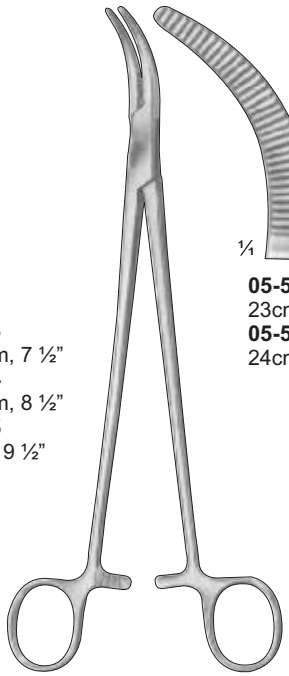


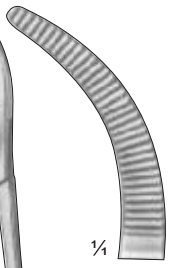


05-580
19.5 cm, 7 ½”
05-581
21.5 cm, 8 ½”
05-582
24 cm, 9 ½”

05-583
19.5 cm, 7 ½”
05-584
21.5 cm, 8 ½”
05-585
24 cm, 9 ½”

HEANEY

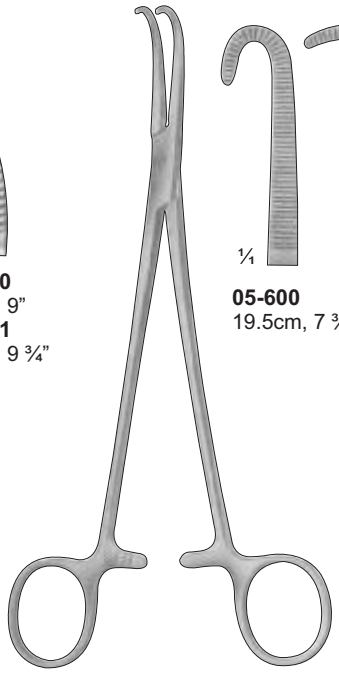




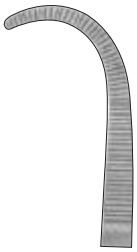
¼

05-590
23cm, 9”
05-591
24cm, 9 ¾”

MOYNIHAN



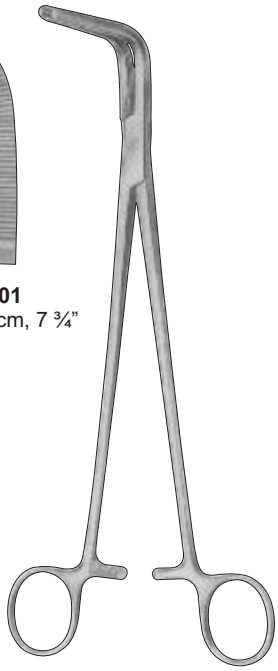
¼



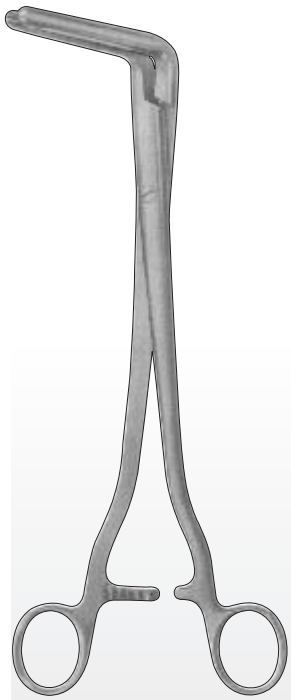
05-600
19.5cm, 7 ¾”

05-601
19.5cm, 7 ¾”

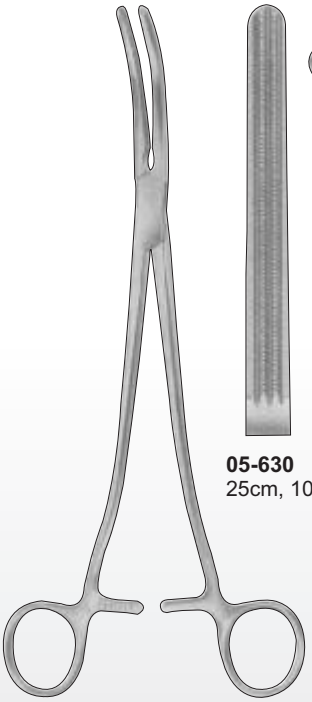
NEGUS



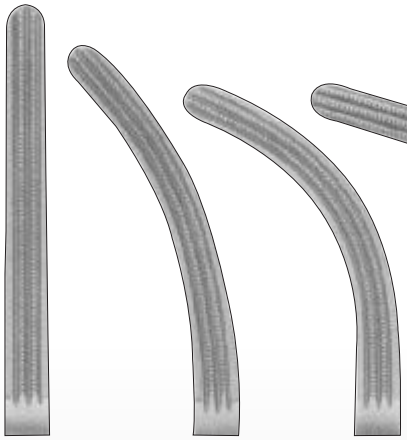
WERTHEIM-CULLEN
05-610 60mm
05-611 80mm
23cm, 9”



WERTHEIM
05-620
25cm, 10”



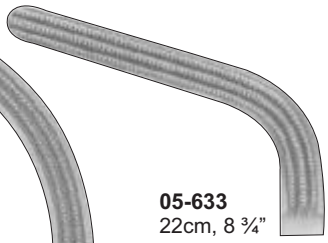
WERTHEIM
Parametrium Clamps



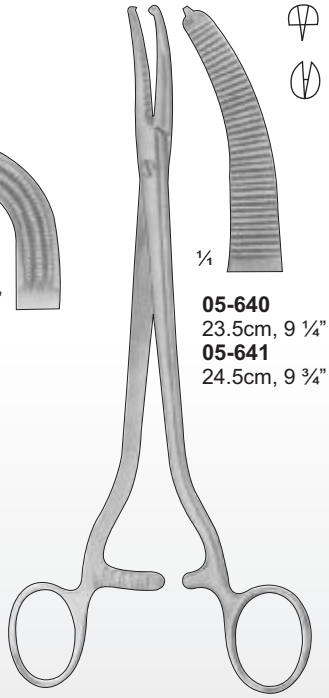
05-630
25cm, 10”

05-631
24.5cm, 9 ¾”

05-632
24cm, 9 ½”



05-633
22cm, 8 ¾”



¼

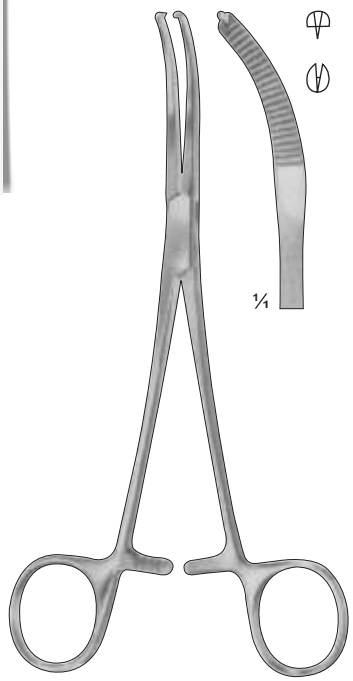
05-640
23.5cm, 9 ¼”
05-641
24.5cm, 9 ¾”

WERTHEIM

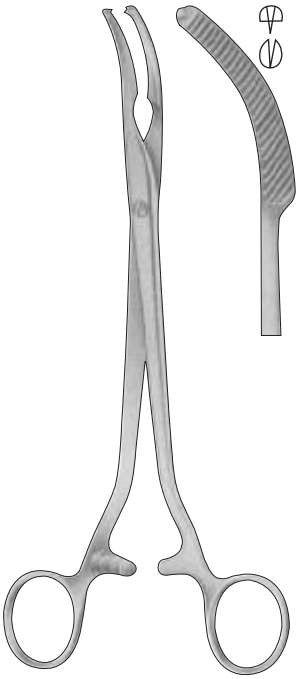
HAEMOSTATIC FORCEPS, TUBING CLAMPS

Arterienklemmen, Schlauchklemmen
Pinzas hemostaticas, Pinzas para tubos

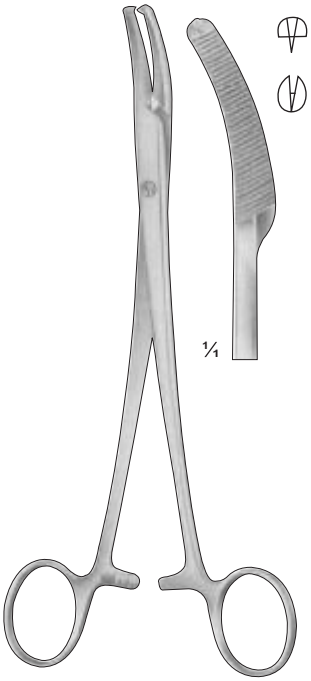
Pinces hemostatiques, Pinces presse-Tubes
Pinze emostatiche, Pinze serratubi



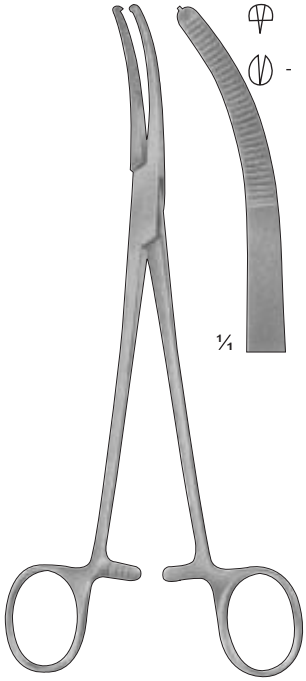
MIKULICZ
05-650
18.5cm, 7 ¼”



MIKULICZ
05-660
20.5cm, 8”



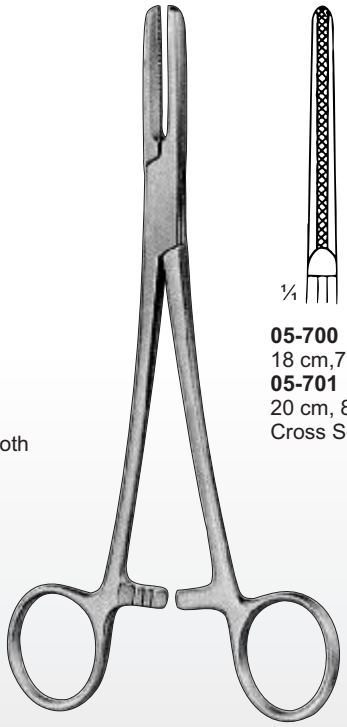
MIKULICZ
05-670
20cm, 8”



MIKULICZ
05-680
20.5cm, 8”

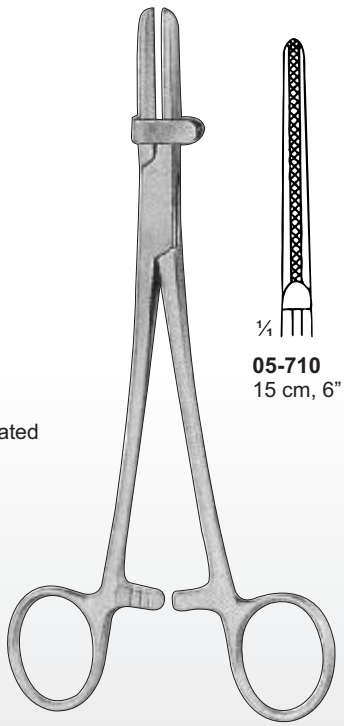
PRESBYTERIAN

05-690
16.5 cm, 6 ½”
05-691
18 cm, 7”
Straight, Smooth



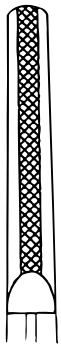
TUBING

05-700
18 cm,7”
05-701
20 cm, 8”
Cross Serrated

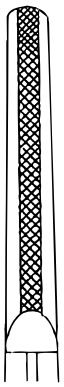


TUBING CLUMP
with Protector,
Cross Serrated

05-710
15 cm, 6”



05-711
18 cm, 7”



05-712
20 cm, 8”

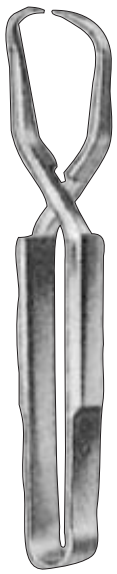
TOWEL FORCEPS

Tuchklemmen
Pinzas de campo

Pinces à champs
Pinze fissatele

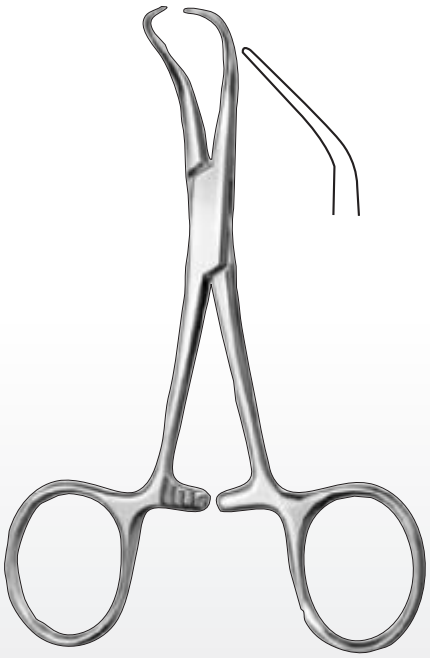
JONES / PERFORATING
05-720
9 cm, 3 ½”
Slight Curve

ENGL. MODELL
05-730
9 cm, 3 ½”



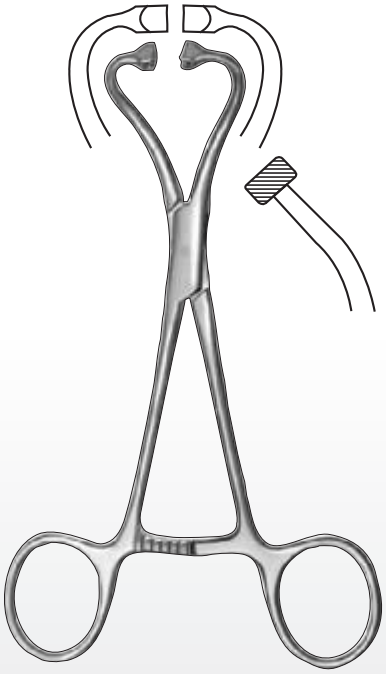
SCHAEDEL
05-740
9 cm, 3 ½”

DOYEN
05-750
18 cm, 7”



BACKHAUS
05-760 8 cm, 3”
05-761 11 cm, 4 ½”
05-762 13 cm, 5”
05-763 15 cm, 5 ¾”
Curved

ROEDER
05-770 13 cm, 5”
05-771 15 cm, 6”
Curved, Serrated

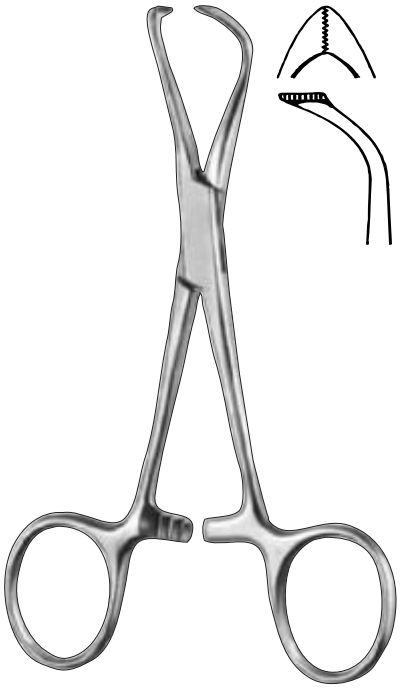


NON-PERFORATING
05-780 11 cm, 4 ½”
05-781 13 cm, 5”

TOWEL FORCEPS

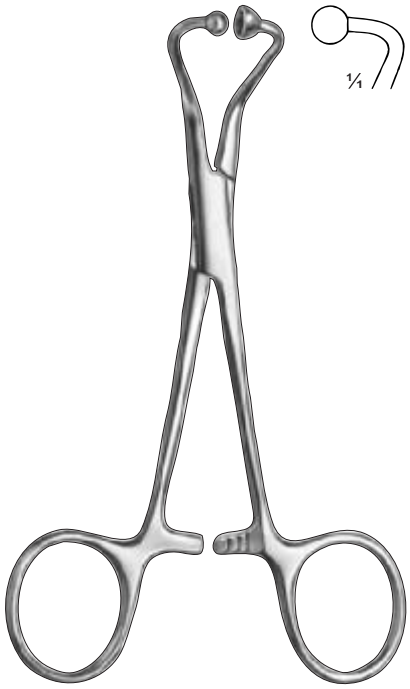
Tuchklemmen
Pinzas de campo

Pinces à champs
Pinze fissatele



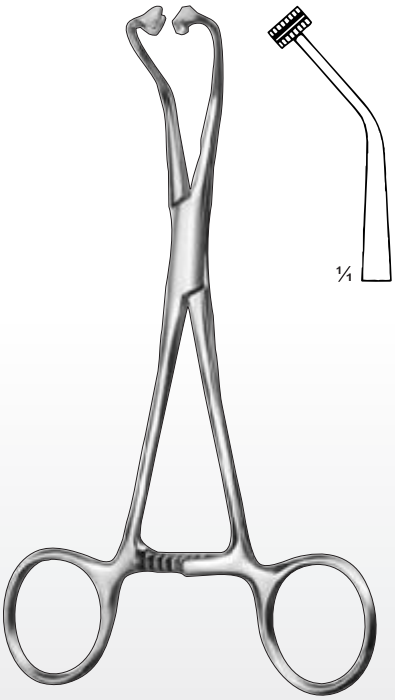
LORNA
05-790 10 cm, 4”
05-791 11 cm, 4 ½”
05-792 13 cm, 5”

BACKHAUS CLIP
05-800 11 cm, 4 ½”
with clip for tubing or cable



BALL & SOCKET
05-810 13 cm, 5”
Non- perforating

TOHOKU
05-820 10cm, 4”
05-821 13cm, 5”
Non-Perforating



PEERS-BERTMAN
05-830
14.5 cm, 5 ¾”
Serrated

BERNHARD
05-840
16.5 cm, 6 ½”

HAEMOSTATIC FORCEPS

Arterienklemmen
Pinzas hemostaticas

Pinces hemostatiques
Pinze emostatiche

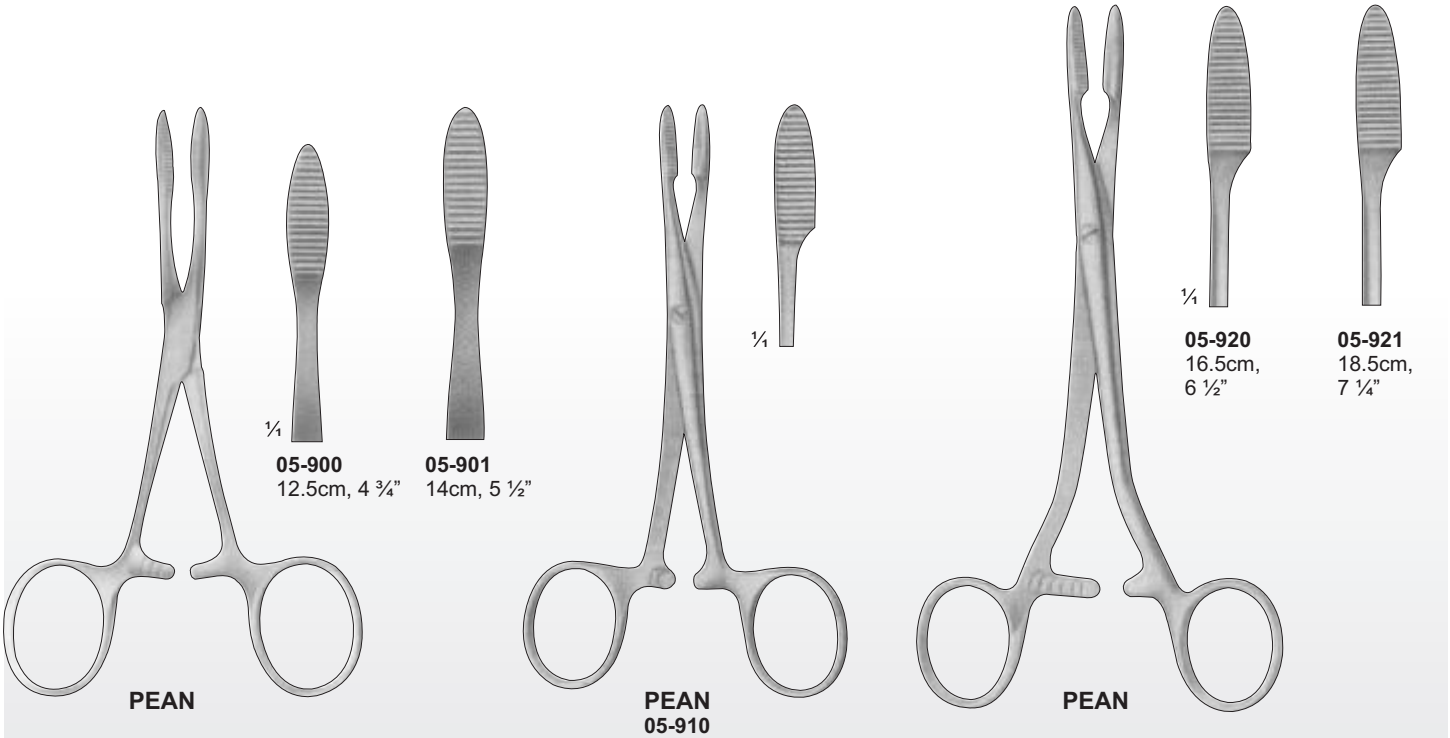
FRICKE
Artery Forceps
05-850
13cm, 5 ¼”

BRYANT
05-860
13cm, 5 ¼”

LISTER
Sinus Forceps

KRONLENIN
05-880
13cm, 5 ¼”

PEAN
05-890
12.5cm, 4 ¾”



PEAN

PEAN
05-910

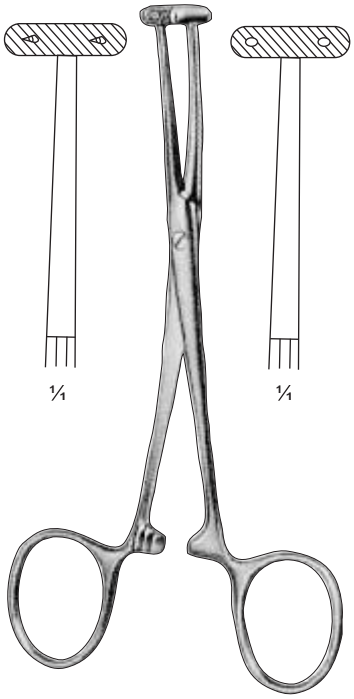
PEAN

HAEMOSTATIC FORCEPS

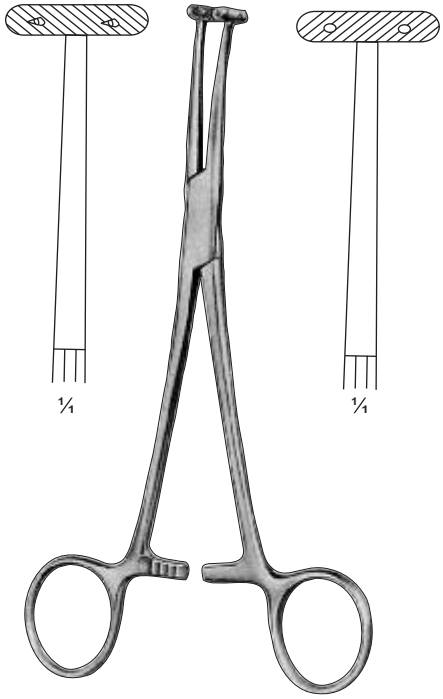
Arterienklemmen
Pinzas hemostaticas

Pinces hemostatiques
Pinze emostatiche

TUFFIER
05-930
13.0 cm, 5”



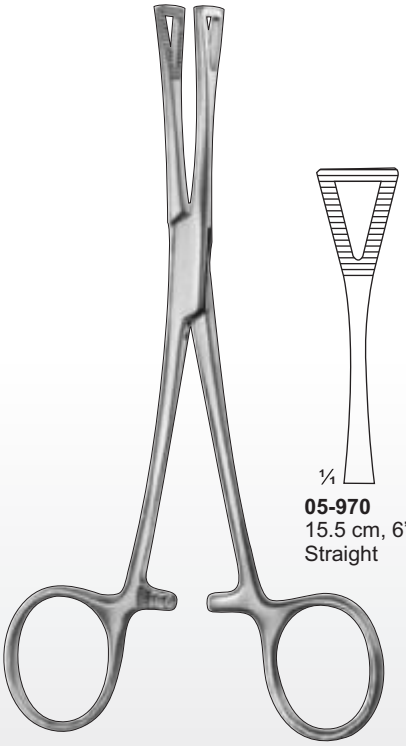
MARTEL
05-940
14.0 cm, 5 ½”



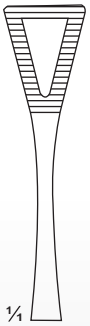
WILLET-MARTEL
05-950
19.0 cm, 7 ½”

05-960
15 cm, 4 ¾”
Slight Curve

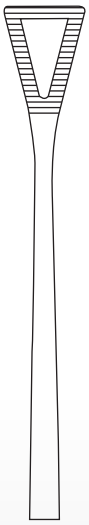
PRATT



PENNINGTON / SIEZING



05-970
15.5 cm, 6”
Straight



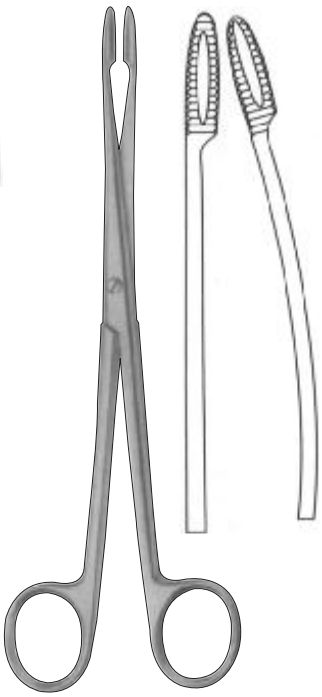
05-971
20 cm, 8”
Straight

CHAPUT
05-980
13.0 cm, 5”

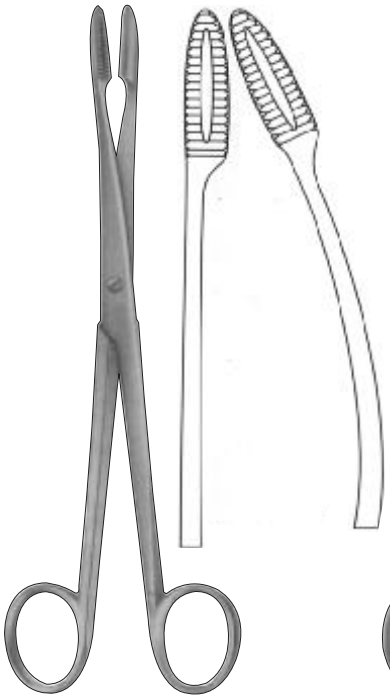
DRESSING FORCEPS

Schwammzange
Pinza para tapones

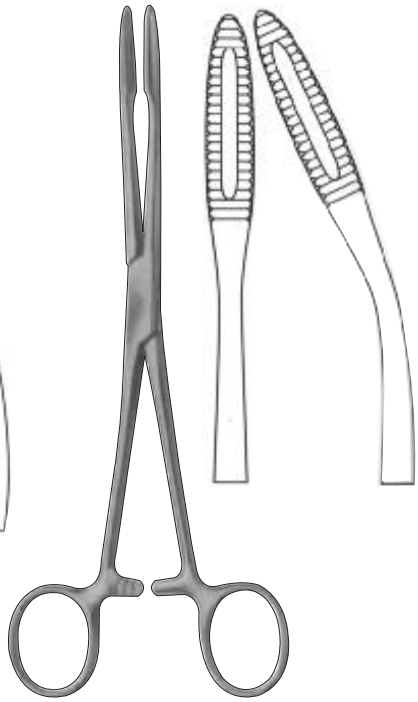
Pince pour éponges
Pinza per tamponi e spunge



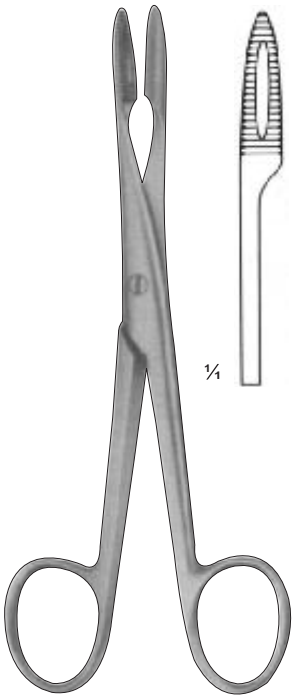
GROSS
05-990 18cm, 7”
05-991 20cm, 8”
With Retchet



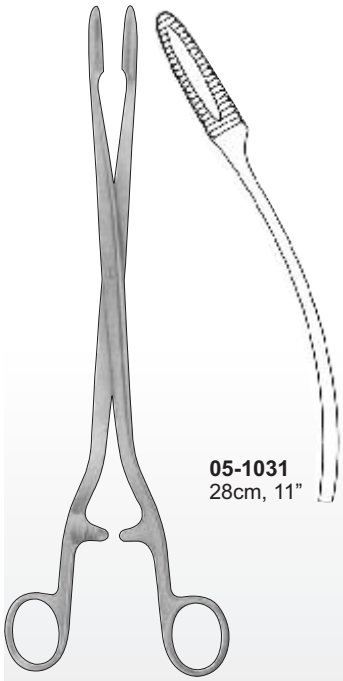
GROSS
Without Retchet
05-1000
20cm, 8”



GROSS
With Retchet
05-1010
20cm, 8”

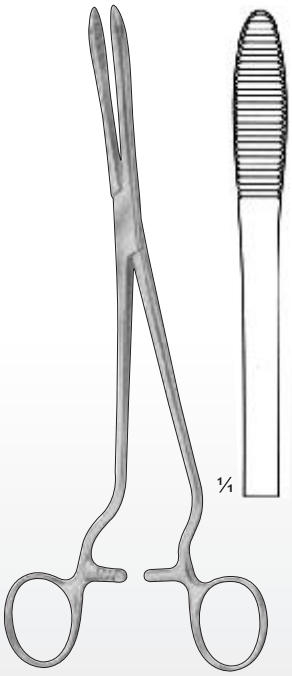


With Retchet
05-1020
14.5cm, 5 ¾”

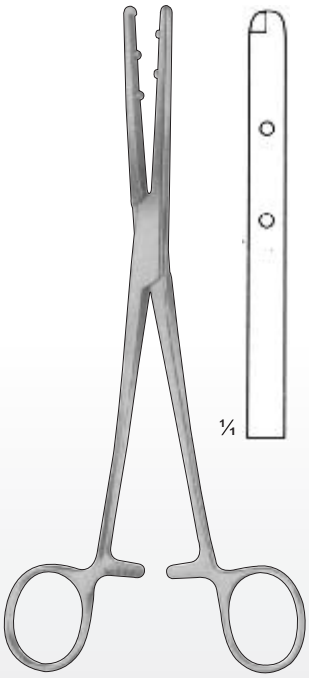


SIMS-MAIER
05-1030
28cm, 11”

COLLIN
05-1040
24cm, 9 ½”



CHERON
Handles Laterally Angled
05-1050
24cm, 9 ½”

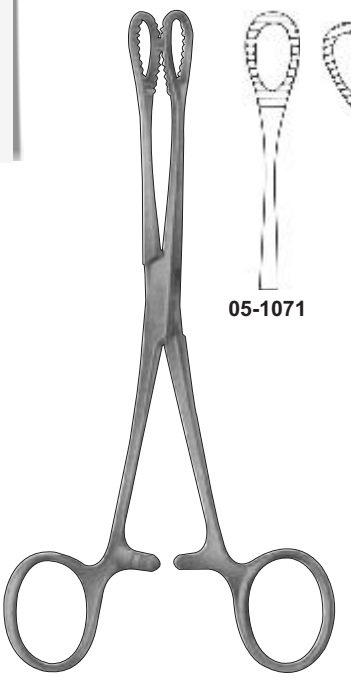


EMMET
05-1060
21cm, 8 ¼”

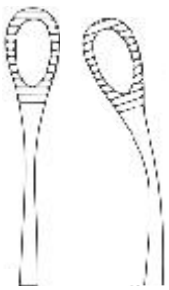
SPONGE FORCEPS

Schwammzange
Pinza para tapones

Pince pour éponges
Pinza per tamponi e spunge

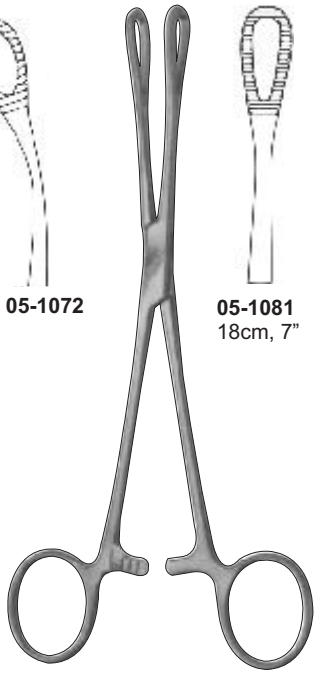


FOERSTER-BALLENGER
05-1070
18cm, 7”



05-1071

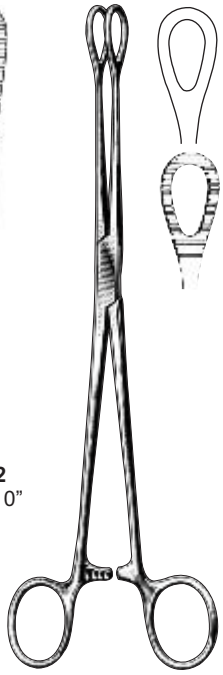
05-1072



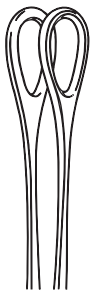
RAMPLEY
05-1080

05-1081
18cm, 7”

05-1082
25cm, 10”



FOERSTER



05-1090
25.0cm 10”
Round

05-1091
18.0cm 7”
05-1092
20.0cm 8”
05-1093
25.0cm 10”
Round

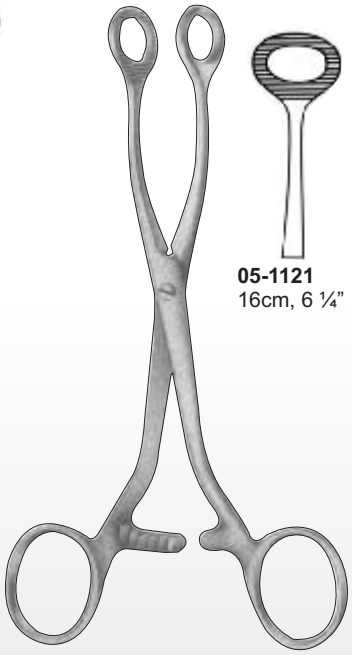
05-1094
25.0cm 10”
Round

05-1095
18.0cm 7”
05-1096
20.0cm 8”
05-1097
25.0cm 10”
Round

COLLIN
05-1110

05-1111
19.5cm, 7 ¾”

05-1112
23cm, 9”

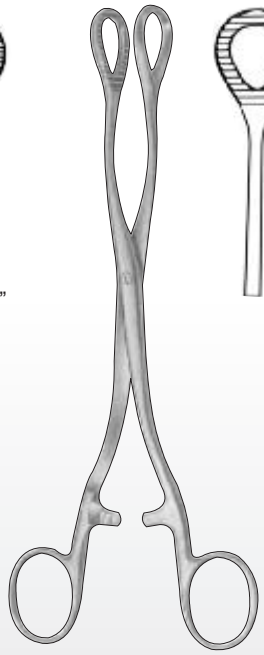


COLLIN
05-1120

05-1121
16cm, 6 ¼”

05-1122
16cm, 6 ¼”

05-1123
17cm, 6 ¾”

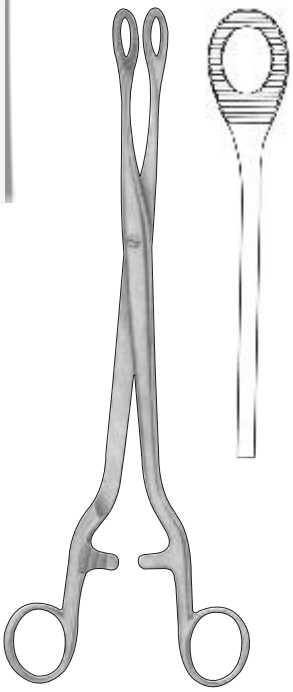


HEYWOOD-SMITH
05-1130
20cm, 8”

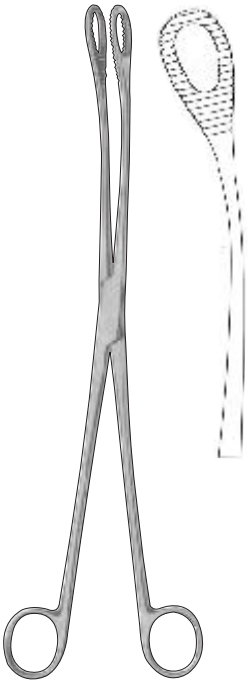
SPONGE & DRESSING FORCEPS

Anatomische pinzetten, Schwammzange
Pinzas de disección, Pinza para tapones

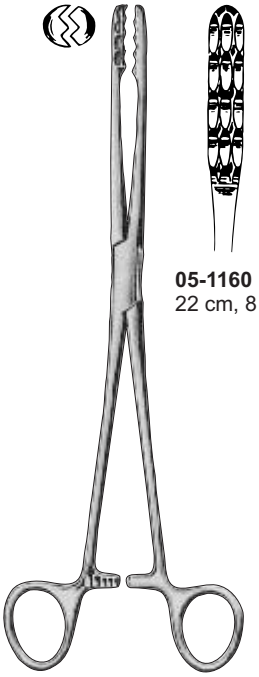
Marteaux-percuteurs, Pince pour éponges
Pinze per dissezione, Pinza per tamponi e spunge



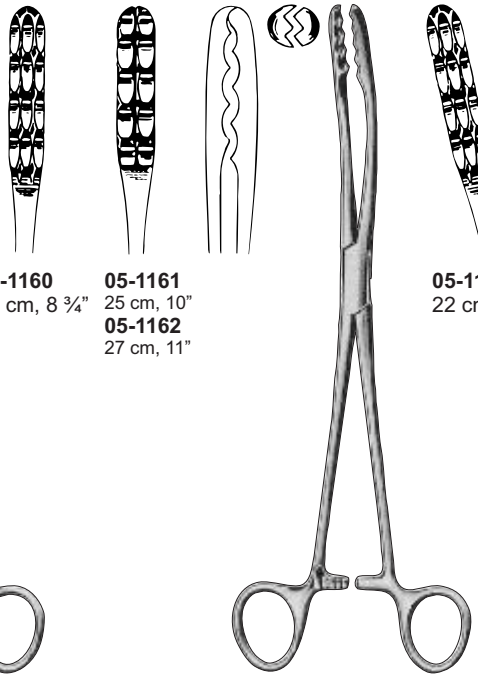
NOTO
05-1140
28cm, 11”



KELLY
05-1150
32Cm, 12 ½”



ULRICH



05-1160
22 cm, 8 ¾”

05-1161
25 cm, 10”
05-1162
27 cm, 11”

05-1170
22 cm, 8 ¾”

05-1171
25 cm, 10”
05-1172
27 cm, 11”

ULRICH

HEYWOOD SMITH
05-1180
25 cm, 10”

FLETCHER

05-1190
24 cm, 9 ½”

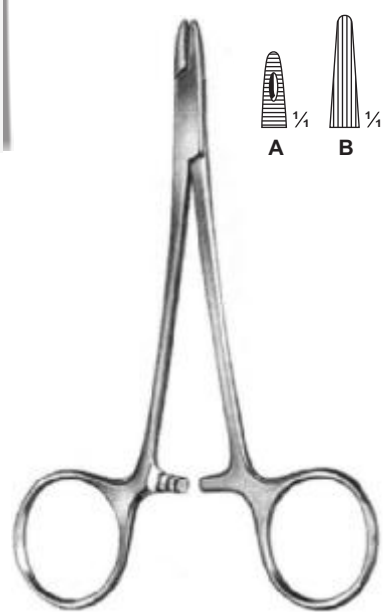
05-1200
24 cm, 9 ½”

FLETCHER

NEEDLE HOLDERS

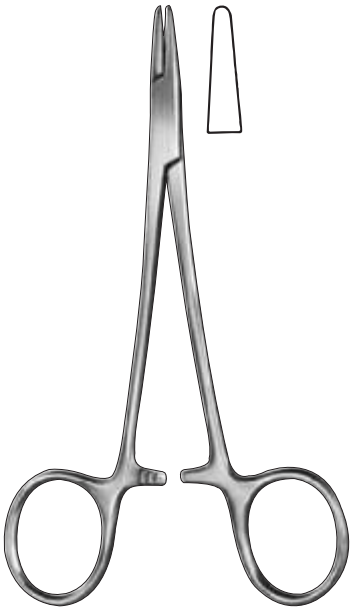
Nadelhalter
Porta-agujas

Porte-agujas
Portaghi

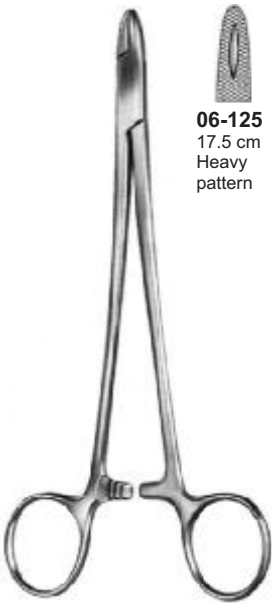


DERF
06-100 12 cm, 5" **A**
06-101 12 cm, 5" **B**

COLLIER
06-110 12.5 cm

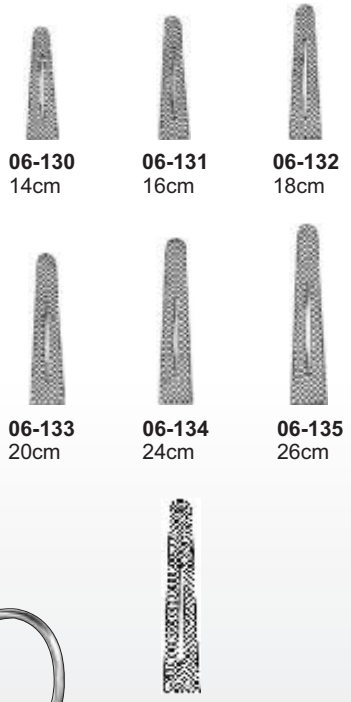


WEBSTER
06-120 13cm



M.G. HOSPITAL

MAYO-HEGAR



CRILE-WOOD
06-140 150cm

CRILE-MURRAY
06-150 15 cm

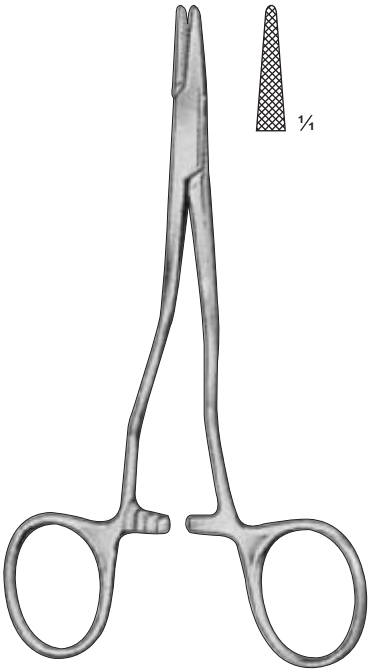
NEEDLE HOLDERS

Nadelhalter
Porta-agujas

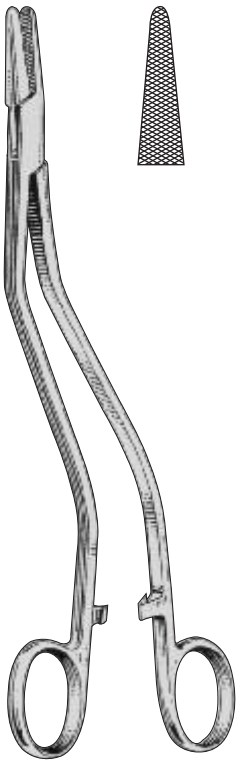
Porte-agujas
Portaghi

WRIGHT
06-160 13cm

BRUCE-CLARKE
06-170 12.5cm



KILNER
06-180 13.5 cm

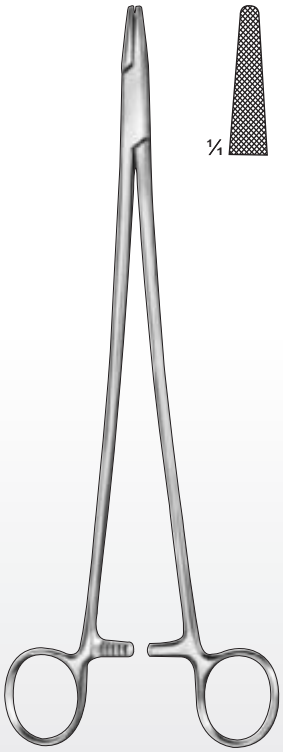


THOMSON WALKER
06-190 20cm

BOZEMANN
06-200 20cm

METZENBAUM
06-210 18cm

FINOCCHIETTO
06-220 27cm



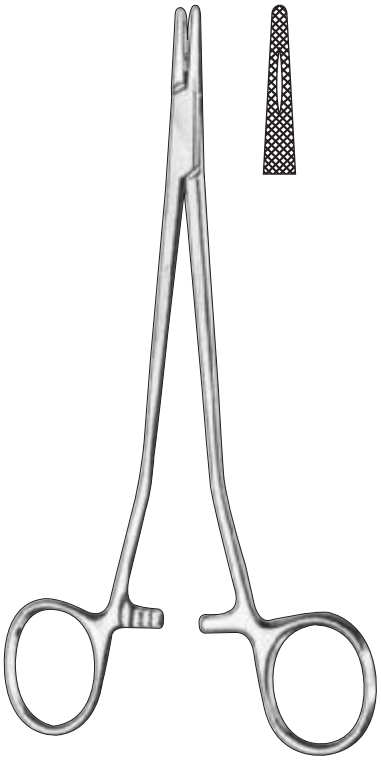
WANGENSTEEN
06-230 27cm

NEEDLE HOLDERS

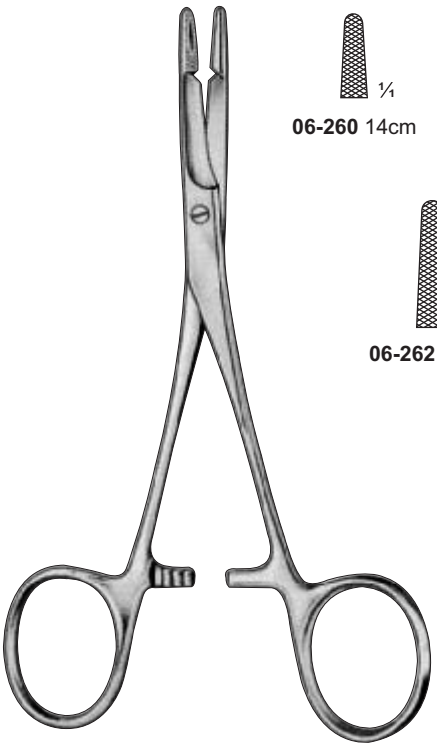
Nadelhalter
Porta-agujas

Porte-agujas
Portaghi

MASSON
06-240
27 cm, 10 ¾”



SAROT
06-250
27cm

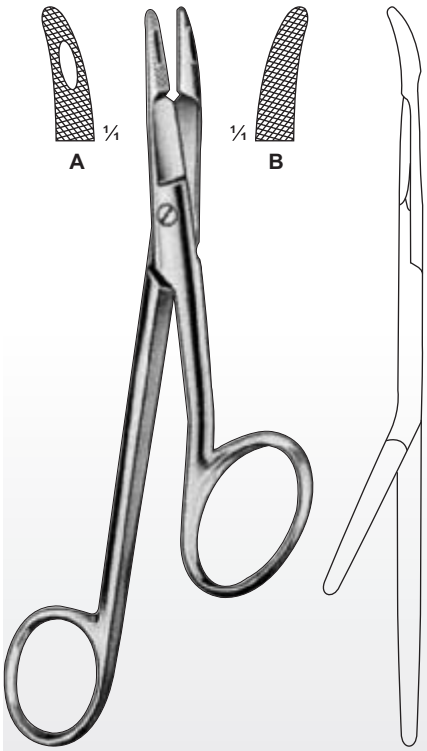


06-260 14cm

06-261 16.5 cm

06-262 19 cm

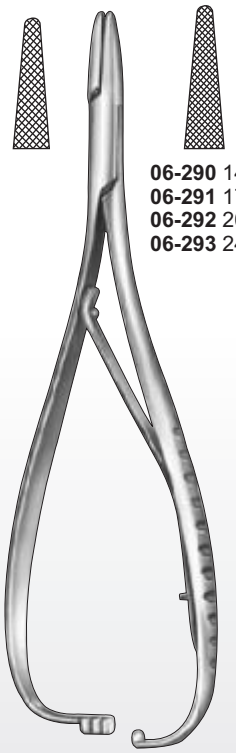
OLSEN



GILLIES
06-270 16 cm

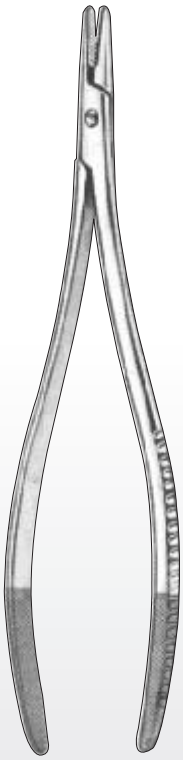
06-280 11cm
06-281 14cm
06-282 17cm

MATHIEU



06-290 14cm
06-291 17cm
06-292 20cm
06-293 24cm

MATHIEU



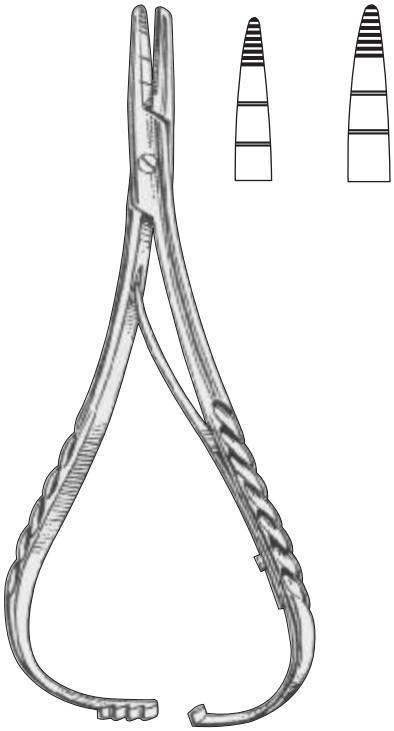
LANGENBECK
06-300 18.5cm

NEEDLE HOLDERS & LIGATUTR NEEDLES

Nadelhalter, Unterbindungsnadeln
Porta-agujas, agujas para ligaduras

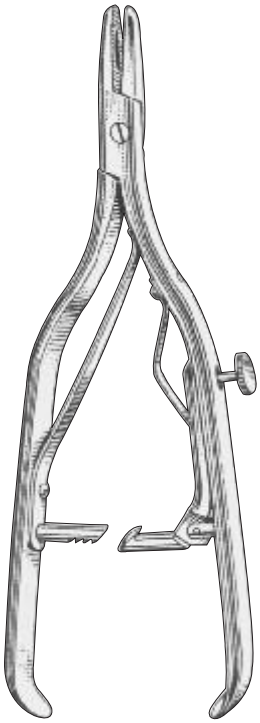
Porte-aguja, Aiguilles à ligatures
Portaghi, aghi di legatura

CRILE
06-310
15 cm, 6”



MACPHHAIL
06-320 14 cm
06-321 16 cm
06-322 18 cm
06-323 20 cm

HALSTEAD
06-330 16.5cm
06-331 21cm
06-332 24cm

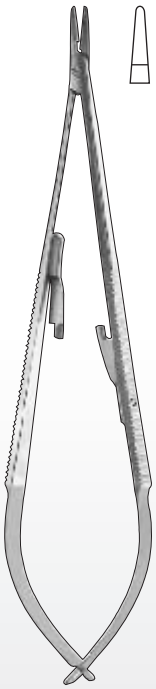


ROCHESTER-MAYO
06-340 18 cm, 8”
06-341 23 cm, 9”
button release, screw joint.

STEVENS
06-350
13cm

KALT-ARRUGA
06-360 14cm

KALT
06-370 14cm



CASTROVIEJO
06-380 14cm

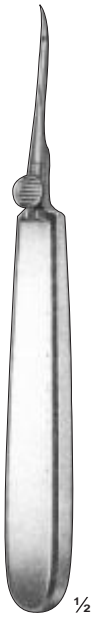
DESCHAMPS
06-390 21cm L
06-391 21cm R

DESCHAMPS
06-400 21cm L
06-401 21cm R

REVERDIN NEEDLES

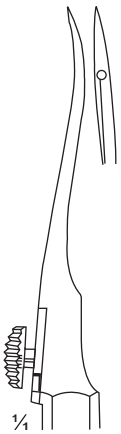
Reverdin nadeln
agujas de reverdin

Aguilles de reverdin
aghi di reverdin



½

REVERDIN
15cm



1/1

Fig. 1
06-410 14.5cm

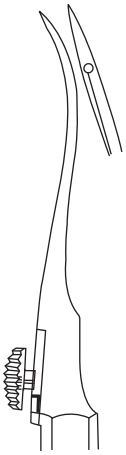


Fig. 2
06-411 14.5cm

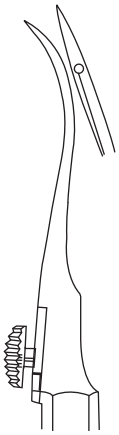


Fig. 3
06-412 14.5cm

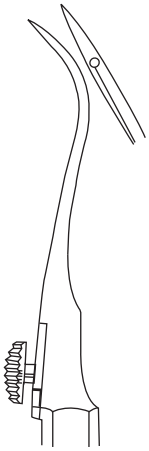
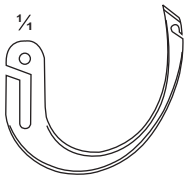
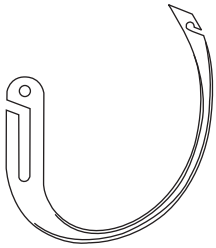


Fig. 4
06-413 14.5cm

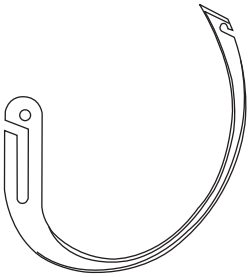


1/1

06-414



06-415



06-416

REVERDIN
19cm

Fig. 1
06-420

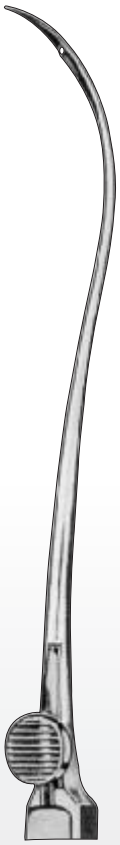


Fig. 2
06-421

Fig. 3
06-422

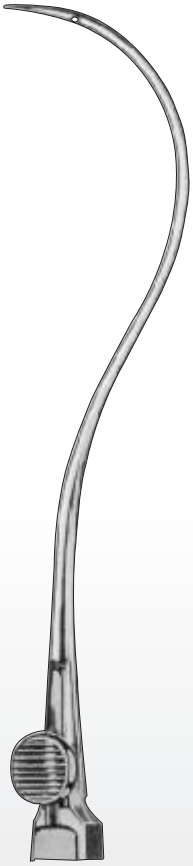
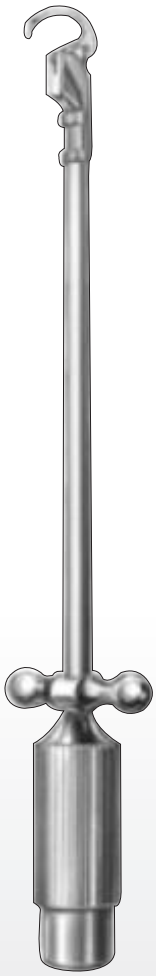


Fig. 4
06-423



YOUNG BOOMRANG
06-430 25cm

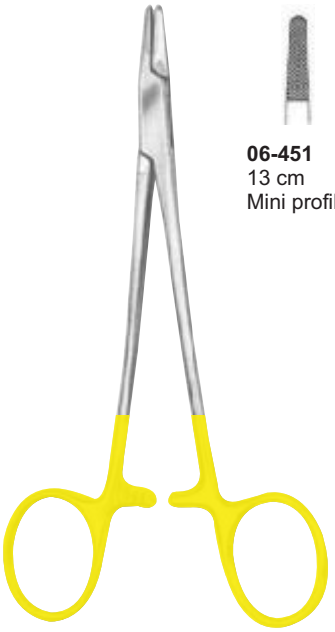
NEEDLE HOLDERS T.C.

Nadelhalter
Porta-agujas

Porte-agujas
Portaghi

06-440
12 cm
Mini profile

DERF



06-451
13 cm
Mini profile

06-452
14.5 cm
Mini profile

HEGAR-BAUMGARTNER
06-450

06-461
13 cm
Smooth jaw

06-462
13 cm
Mini profile

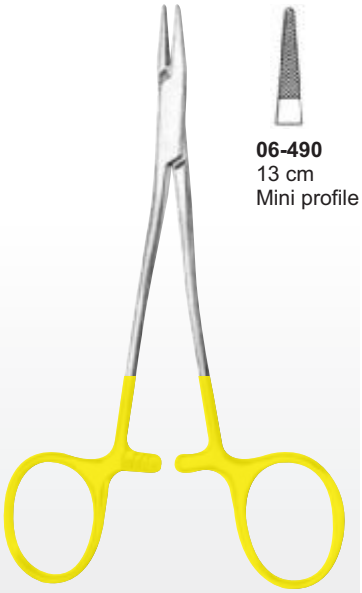
HALSEY
06-460

06-470
12 cm, 13 cm
Two Sizes
Smooth jaw

WEBSTER

06-480
15 cm
Mini profile

CRILE-WOOD



06-490
13 cm
Mini profile

KILNER

NEEDLE HOLDERS T.C.

Nadelhalter
Porta-agujas

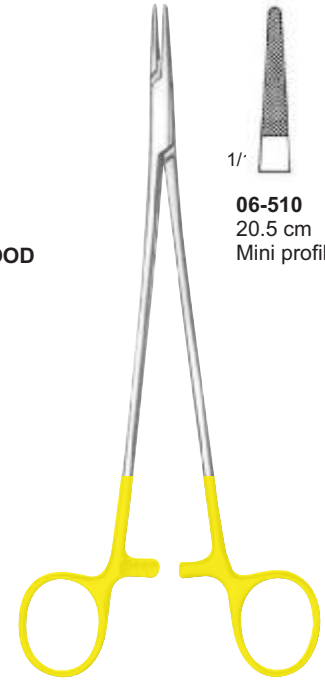
Porte-agujas
Portaghi

06-500

1/1

WEBSTER
06-501
13 cm
Mini profile

CRILE-WOOD
06-502
15 cm



CRILE-WOOD

1/

06-510
20.5 cm
Mini profile

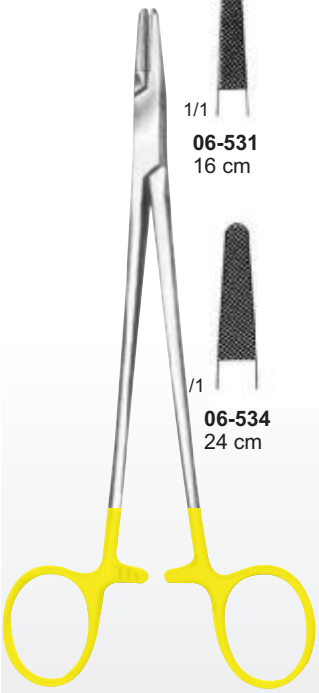
SAROT
06-520

1/1

06-521
18 cm
Standard profile

06-522
20 cm
Standard profile

06-523
26 cm
Standard profile



MAYO-HEGAR
06-530
Standard profile

1/1

06-531
16 cm

06-532
18 cm

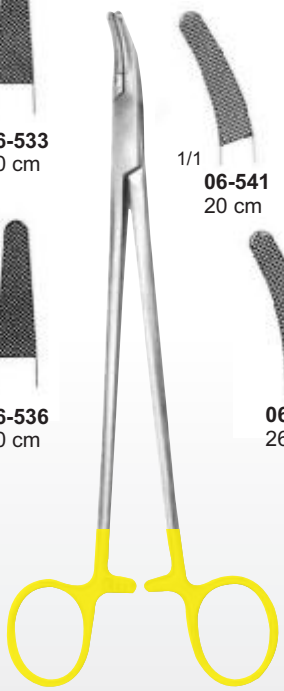
06-533
20 cm

/1

06-534
24 cm

06-535
26 cm

06-536
30 cm



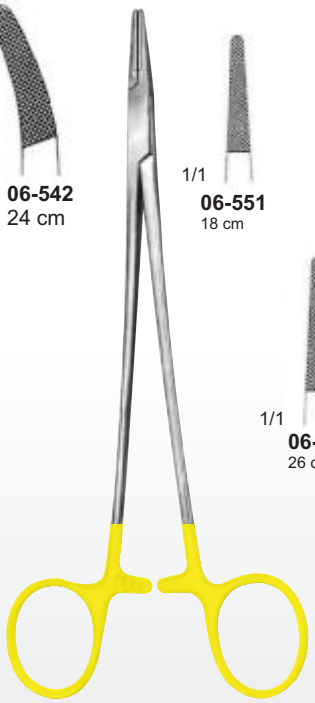
HEANEY
06-540
Standard profile

1/1

06-541
20 cm

06-542
24 cm

06-543
26 cm



DeBAKEY
06-550
Delicate pattern mini profile

1/1

06-551
18 cm

06-552
20 cm

06-553
23 cm

1/1

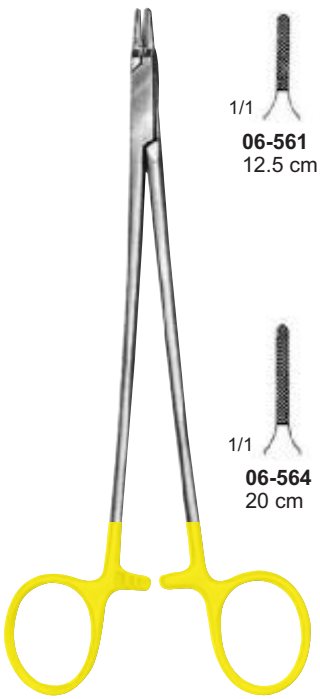
06-554
26 cm

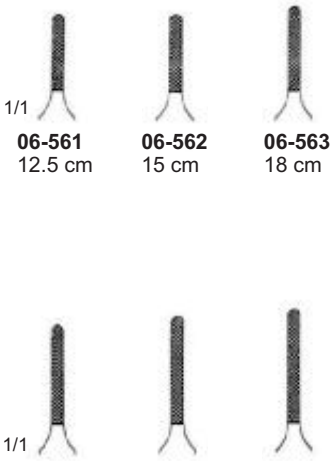
06-555
31 cm

NEEDLE HOLDERS T.C.

Nadelhalter
Porta-agujas

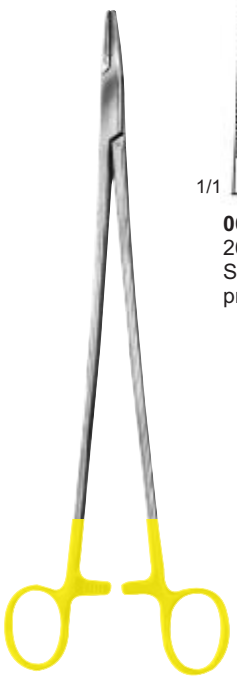
Porte-agujas
Portaghi





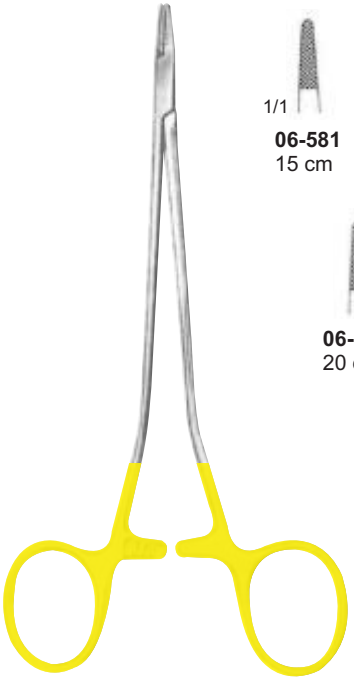
1/1 **06-561** 12.5 cm
06-562 15 cm
06-563 18 cm
1/1 **06-564** 20 cm
06-565 23 cm
06-566 26 cm

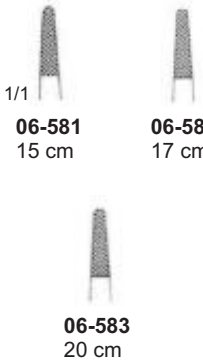
RAYDER
06-560
Mini profile



1/1 **06-570**
26.5 cm
Standard profile

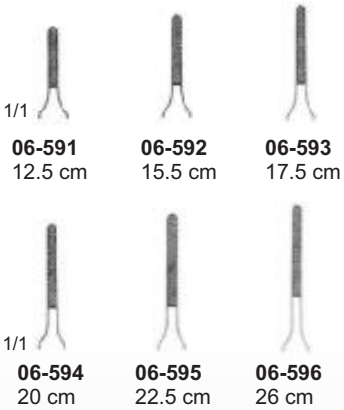
MASSON





1/1 **06-581** 15 cm
06-582 17 cm
06-583 20 cm

06-580
mini profile
elastic type

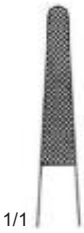


1/1 **06-591** 12.5 cm
06-592 15.5 cm
06-593 17.5 cm
1/1 **06-594** 20 cm
06-595 22.5 cm
06-596 26 cm

RYDER-VASCULAR
06-590
Slender pattern
micro profile

1/1 **06-600**
26.5 cm
Standard profile

FINOCHIETTO



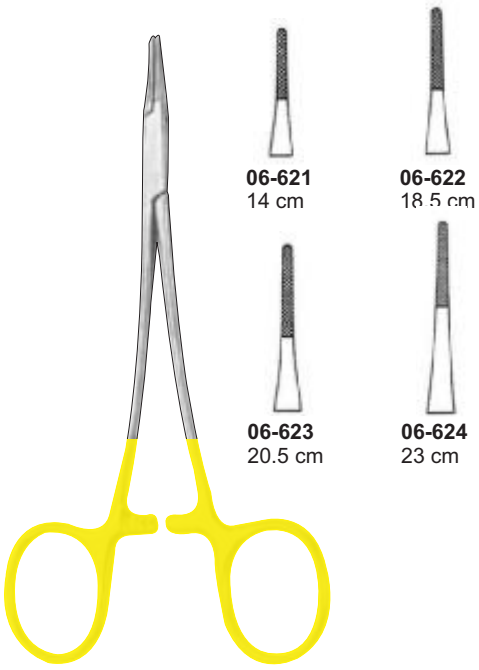
1/1 **06-610**
27 cm
Standard profile

WANGENSTEEN

NEEDLE HOLDERS T.C.

Nadelhalter
Porta-agujas

Porte-agujas
Portaghi



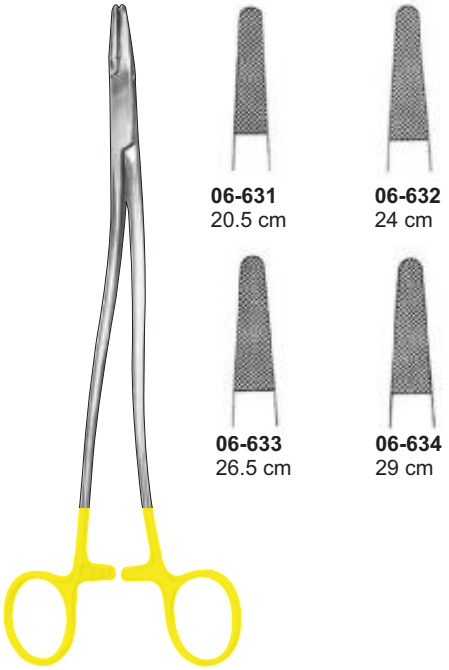
06-621
14 cm

06-622
18.5 cm

06-623
20.5 cm

06-624
23 cm

HEGAR-VASCULAR
06-620
Micro profile



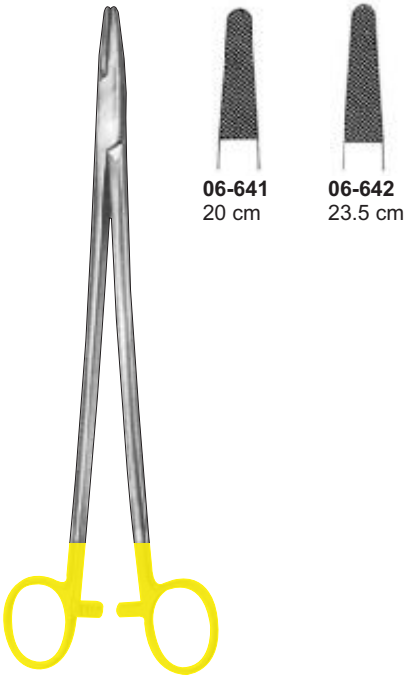
06-631
20.5 cm

06-632
24 cm

06-633
26.5 cm

06-634
29 cm

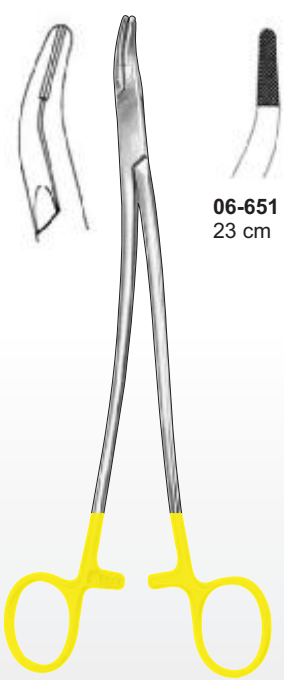
BOZEMANN
06-630
Standard profile



06-641
20 cm

06-642
23.5 cm

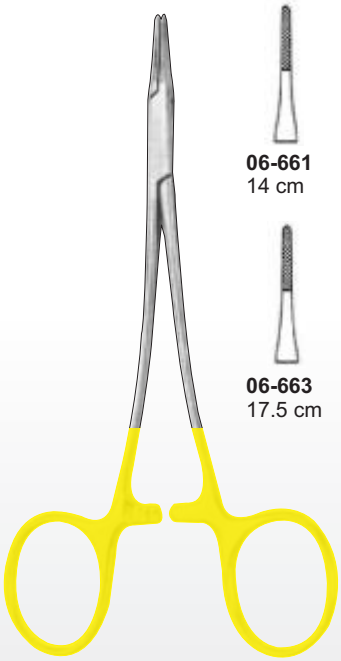
HEGAR
06-640
Standard profile



06-651
23 cm

06-652
23 cm

STRATTE
06-650
Standard profile



06-661
14 cm

06-662
16 cm

06-663
17.5 cm

06-664
20 cm

MARTINI
06-660
Slender pattern, micro profile

06-671
14.5 cm

06-672
17 cm

06-673
19 cm

OLSEN-HEGAR
06-670
Standard profile

NEEDLE HOLDERS T.C.

Nadelhalter
Porta-agujas

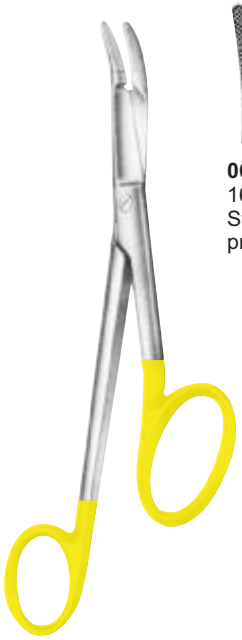
Porte-agujas
Portaghi

06-680
11 cm
Smooth jaw

FOSTER-GILLIES

06-690
15 cm
Mini profile

GILLIES-MINI



06-700
16 cm
Standard profile

GILLIES

06-711
14 cm

06-712
17.5 cm

06-713
20 cm

06-714
23 cm

MICROVASCULAR
06-710
Slender pattern,
micro profile

06-721
14 cm

06-722
16 cm

06-723
17.5 cm

06-724
20 cm

MARTINI
06-720
Slender pattern,
smooth jaw

NEEDLE HOLDERS T.C.

Nadelhalter
Porta-agujas

Porte-agujas
Portaghi

ARRUGA
06-730

06-731
16 cm
Mini profile

06-732
16 cm

CASTROVIEJO

06-740
12.5 cm
With lock,
smooth jaw

BARRAQUER

06-750
13 cm
With lock,
smooth jaw

06-771
With lock
14.5 cm

06-772
With lock
14.5 cm

06-773
14.5 cm
Smooth jaw

06-774
18 cm
With lock

06-775
21.5 cm
With lock

BARRAQUER

06-760
13 cm
Smooth jaw

CASTROVIEJO
06-770

06-776
14.5 cm
Smooth

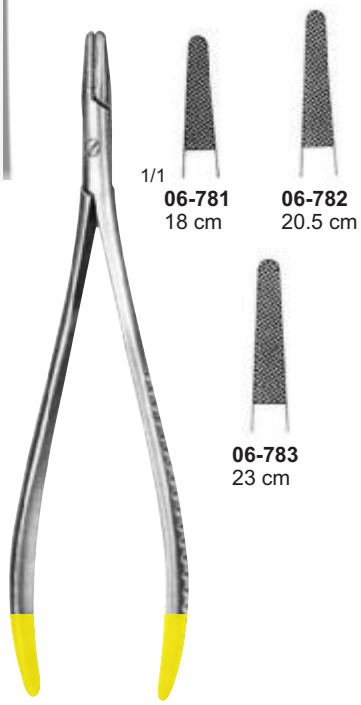
06-777
18 cm
With lock

06-778
With lock
21.5 cm

NEEDLE HOLDERS T.C.

Nadelhalter
Porta-agujas

Porte-agujas
Portaghi



1/1 **06-781** 18 cm

06-782 20.5 cm

06-783 23 cm

06-780
Standard profile

1/1 **06-791** 20.5 cm

06-792 23 cm

ZWEIFEL
06-790
Standard profile

1/1 **06-800**
Standard profile
18.5 cm

TOENNIS

1/1 **06-810**
20 cm
Light weight Model
Standard profile

LICHTENBERG

1/1 **06-821** 14 cm

06-822 17 cm

06-823 20 cm

MATHIEU
06-820
Standard profile

1/1 **06-831** 14 cm

06-832 17 cm

06-833 20 cm

MATHIEU
06-830
Standard profile

1/1 **06-841** 17 cm

06-842 20 cm

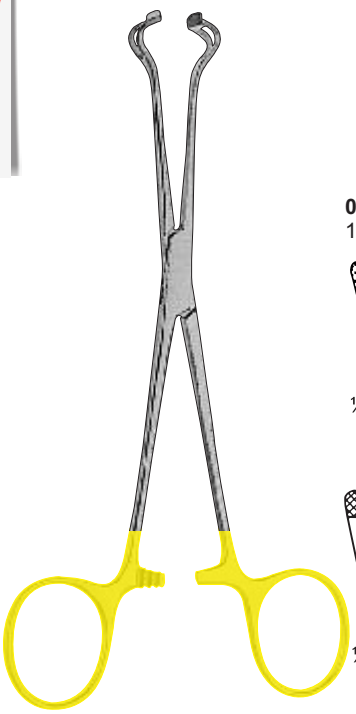
06-843 23 cm

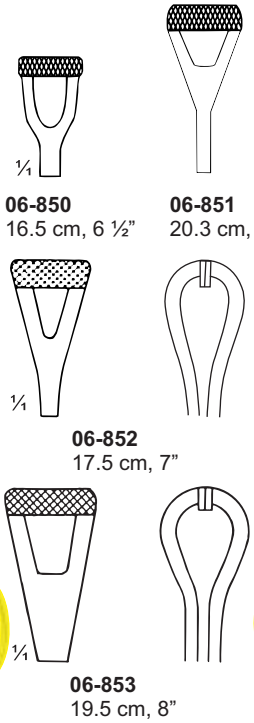
MATHIEU
06-840
Standard profile

NEEDLE HOLDERS T.C.

Nadelhalter
Porta-agujas

Porte-agujas
Portaghi





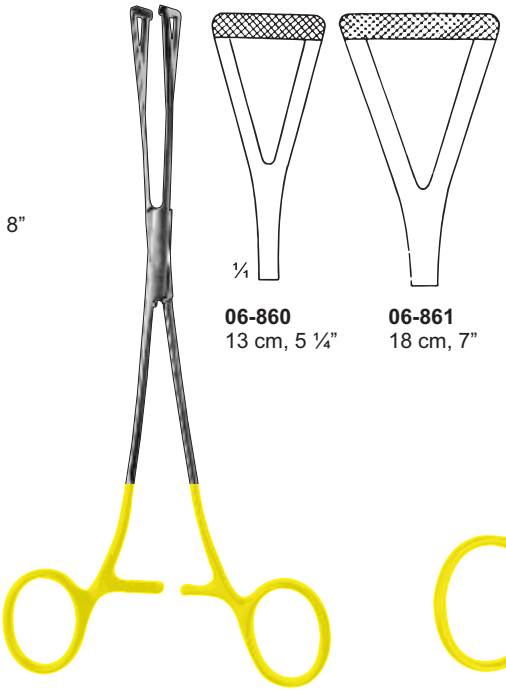
06-850
16.5 cm, 6 ½”

06-851
20.3 cm, 8”

06-852
17.5 cm, 7”

06-853
19.5 cm, 8”

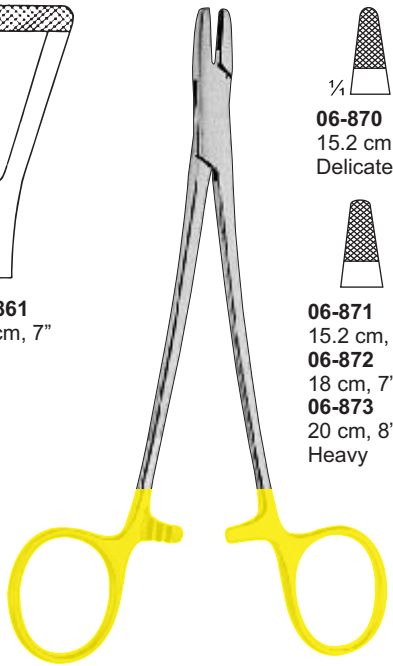
BABCOCK



06-860
13 cm, 5 ¼”

06-861
18 cm, 7”

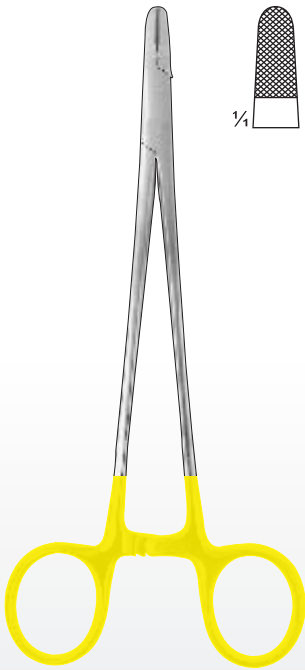
DUVAL



06-870
15.2 cm, 6”
Delicate.

06-871
15.2 cm, 6”
06-872
18 cm, 7”
06-873
20 cm, 8”
Heavy

WIRE TWISTERS



STERNUM
06-880
17.5 cm, 7”
Wire Twister

WIRE TIGHTENING PLIERS
06-890
18 cm, 7”

COOLEY-BAUMGAFTEN WIRE TWISTER
06-900
20.3 cm, 8”
Extra heavy needle holder designed for twisting of wire and placement of retention suture. Heavy, blunt jaws.

RUBIO WIRE TWISTER
06-910
12.7 cm, 5 ¼”

GENERAL INSTRUMENTS

Allgemeines Instrumentarium
Instrumental general

Instrumentation générale
Strumentario generale

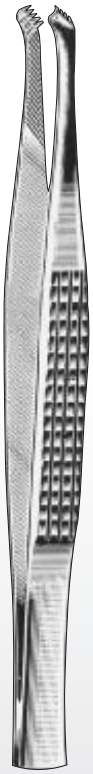
MICHEL
06-920 12cm

MICHEL
06-930 12cm

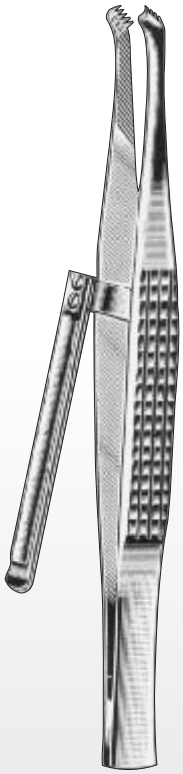
WACHENFELDT
06-940 12.5cm

WACHENFELDT
06-950 12.5cm

HEGENBARTH
06-960 12.5cm



CHILDE
06-970 18cm



CHILDE
06-980 18cm

RICHTER-HEATH
06-990 14cm

COLLIN
06-1000 13cm

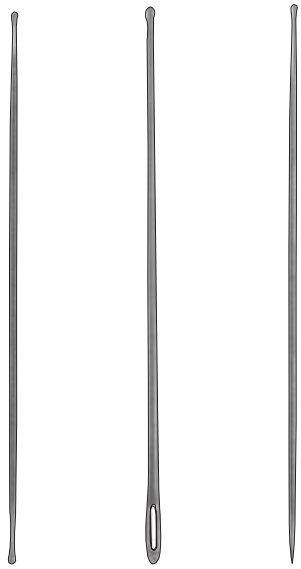
MICHEL
06-1010 12cm

GENERAL INSTRUMENTS

Allgemeines Instrumentarium
Instrumental general

Instrumentation générale
Strumentario generale

PROBES

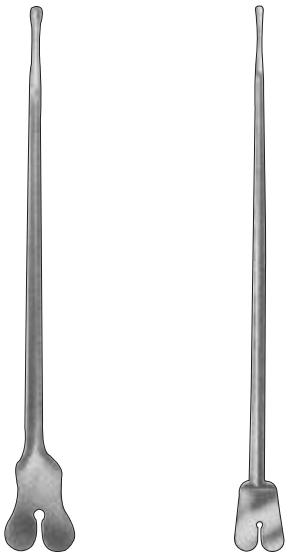


06-1020 11.5cm
06-1021 12.5cm
06-1022 14 cm
06-1023 16 cm
06-1024 18 cm
06-1025 20 cm
06-1026 25 cm

06-1030
06-1031
06-1032
06-1033
06-1034
06-1035
06-1036

06-1040 12.5cm
06-1041 14 cm
06-1042 16 cm

DIRECTOR



06-1050 12.5cm
06-1051 14 cm
06-1052 16 cm

06-1060
06-1061
06-1062

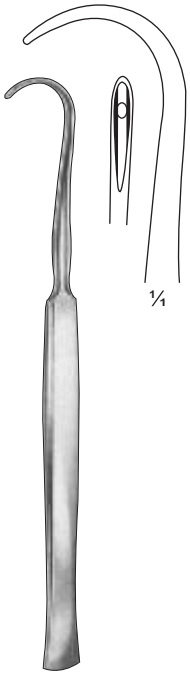
MAYO
06-1070 14cm

SPATULA

PLASTER
06-1080 13cm
06-1081 16cm

06-1090 13cm

NEEDLES



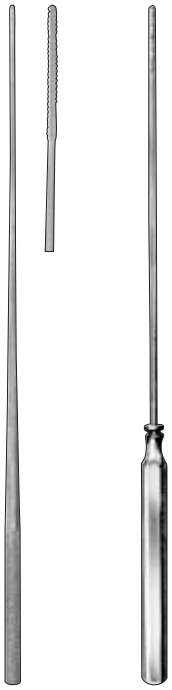
SYME
06-1100

DISSECTORS

McDONALD
06-1110 19cm

CHEYNE
06-1120 12.5cm
06-1121 17.5cm

APPLICATORS



FARRELL
06-1130 12cm **06-1140**
06-1131 14cm **06-1141**
06-1132 16cm **06-1142**
06-1133 18cm **06-1143**

JOBSON-HORNE
06-1150 12.5cm
06-1151 18 cm

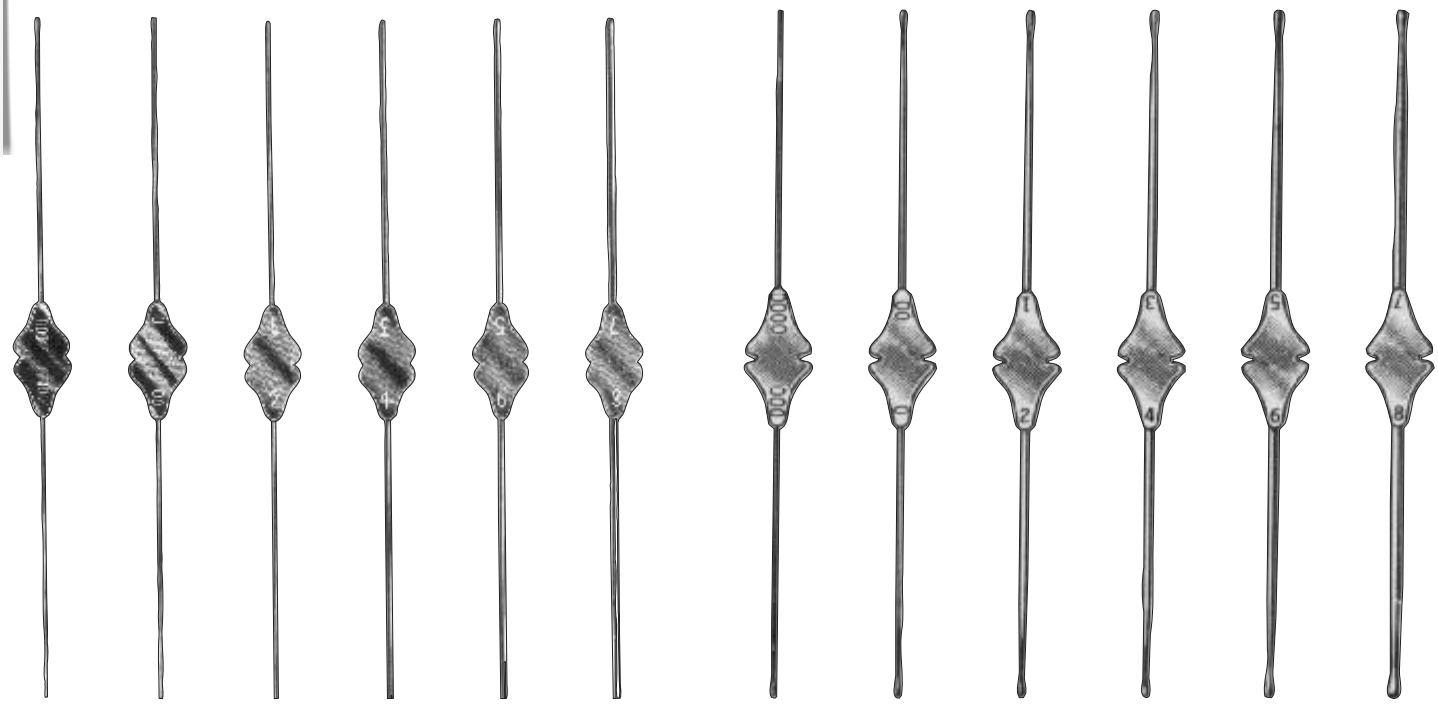
GENERAL INSTRUMENTS

Allgemeines Instrumentarium
Instrumental general

Instrumentation générale
Strumentario generale

BOWMAN LACRIMAL PROBES
Double Ended, Sterling Silver

WILLIAM LACRIMAL PROBES
Double Ended, Sterling Silver



06-1160 Bowman Probe, 000-0000

06-1161 Bowman Probe, 00-0

06-1162 Bowman Probe, 1-2

06-1163 Bowman Probe, 3-4

06-1164 Bowman Probe, 5-6

06-1165 Bowman Probe, 7-8

06-1170 William Probe, 000-0000

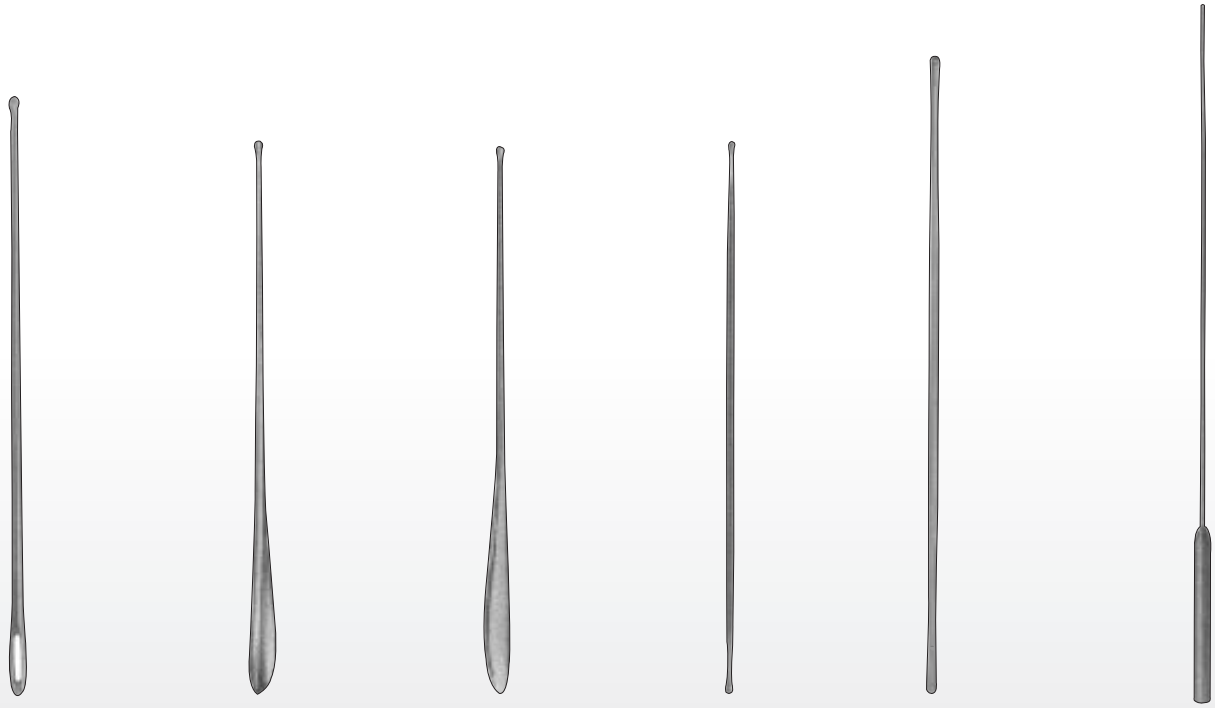
06-1171 William Probe, 00-0

06-1172 William Probe, 1-2

06-1173 William Probe, 3-4

06-1174 William Probe, 5-6

06-1175 William Probe, 7-8



06-1180 14.5 cm, 5 ¾”
06-1181 16.0 cm, 6 ¼”
06-1182 20.0 cm, 8”
probes with eye

06-1190
14.5 cm, 5 ¾”
Myrtle leaf probe

06-1200 13.0 cm, 5”
06-1201 14.5 cm, 5 ¾”
06-1202 16.0 cm, 6 ¼”
06-1203 18.5 cm, 7”
06-1204 20.0 cm, 8”

06-1210
probe

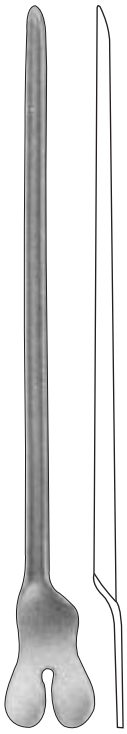
06-1220
19.0 cm, 8 ¼”
Double ended probe, malleable, diam, of tips 3 mm with hole

06-1230 1.5 mm
06-1231 2.0 mm
06-1232 2.5 mm
30.0 cm, 12”

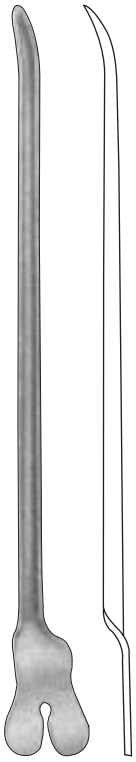
GENERAL INSTRUMENTS

Allgemeines Instrumentarium
Instrumental general

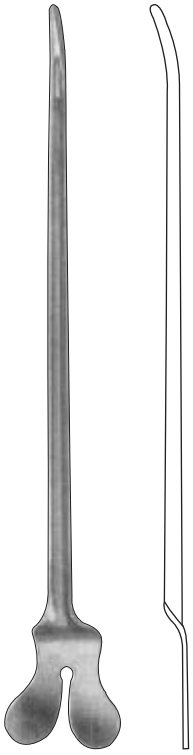
Instrumentation générale
Strumentario generale



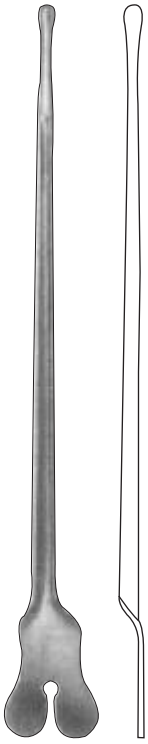
DIRECTORS
06-1240 13 cm, 5”
06-1241 14.5 cm, 5 ¾”
06-1242 16 cm, 6”



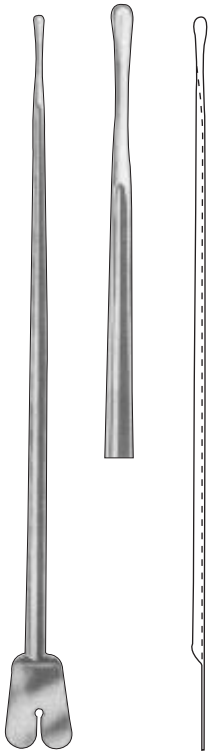
DOYEN
06-1250
14.5 cm, 5 ¾”



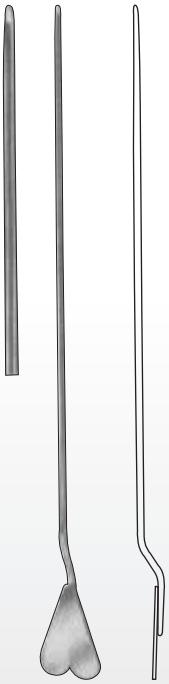
NELATON
06-1260
16 cm, 6”



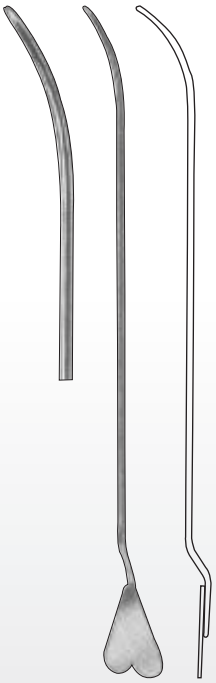
06-1270
14 cm, 5 ½”
Director with tip
Diam. Of tip 3.3 mm



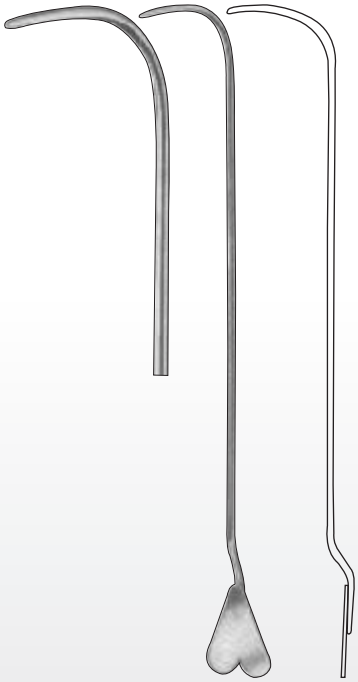
BRODIE
06-1280
20 cm, 8”
Director with tip
Diam. Of tip 3.5 mm



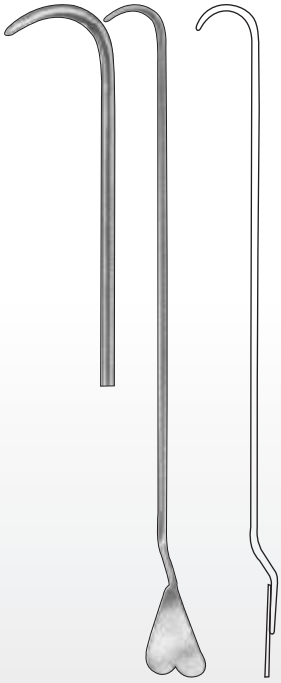
LOCKHART-MUMMERY
06-1290
16.5 cm, 6 ½”



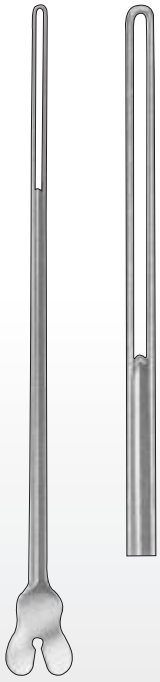
LOCKHART-MUMMERY
06-1300
16.5 cm, 6 ½”



LOCKHART-MUMMERY
06-1310
16.5 cm, 6 ½”



LOCKHART-MUMMERY
06-1320
16.5 cm, 6 ½”

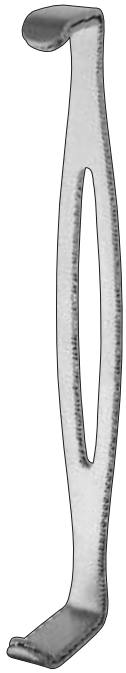


06-1330
19 cm, 7 ¼”
director with wire loop, malleable

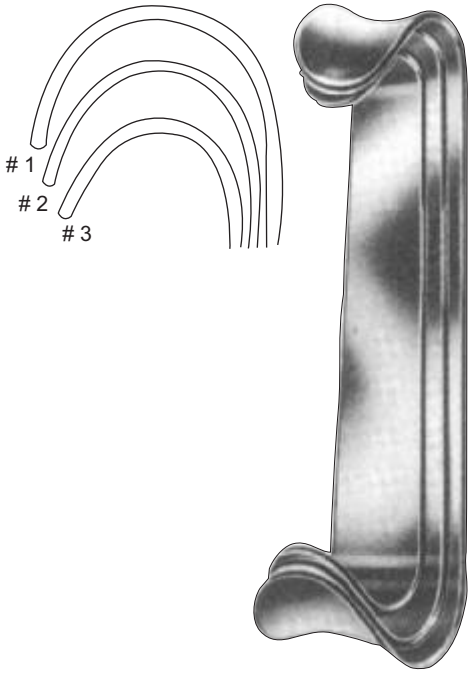
RETRACTORS

Wundhaken
Separadores

Ecarteurs
Divaricatori



US-ARMY
Set 2 pcs.
07-100 21.5 cm, 8 ½”
28 x 15 / 42 x 15 mm
07-101 21.5 cm, 8 ½”
25 x 15 / 38 x 15 mm



ROUX
Set 3 pcs. consisting of
1 **07-110** 14 cm, 5 ½” 24 x 20 / 30 x 28 mm
2 **07-111** 15 cm, 6” 29 x 26 / 36 x 36 mm
3 **07-112** 17 cm, 6 ¾” 33 x 29 / 38 x 43 mm

FARABEUF
Set 2 Pcs.
07-120 15 cm, 6”
27 x 16 / 30 x 16 mm
07-121 15 cm, 6”
23 x 16 / 26 x 16 mm

PARKER
07-130 13.5 cm, 5 ¼”
18 x 15 mm / 19 x 15 mm

DEAVER
07-140
18 cm, 7”

DEAVER
07-150
21.5 cm, 8 ½”

DEAVER
07-160
23 cm, 9”

DEAVER
07-170
30 cm, 11 ¾”

DEAVER
07-180
33 cm, 13”

DEAVER
07-190
36 cm, 13 ½”

HOOKLETS, RETRACTORS

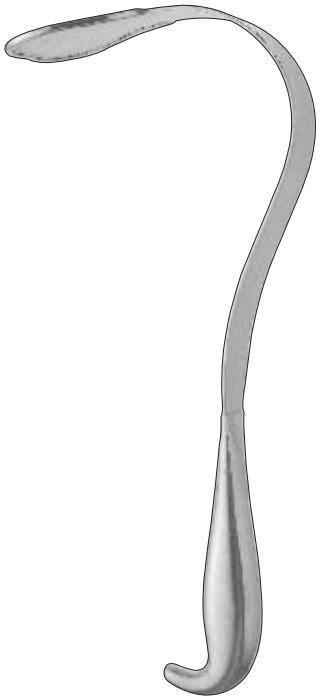
Wundhäkchen, Wundhaken
Ganchito, Separadores

Crochet, Ecarteurs
Divaricatore, Divaricatori

DEAVER
07-200
30 cm, 11 ¾”

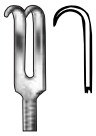
DEAVER
07-210
30 cm, 11 ¾”

DEAVER
07-220
30 cm, 11 ¾”

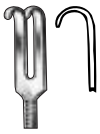


HARRINGTON
07-230
32 cm, 12 ¾” 127 x 40 mm
07-231
32 cm, 12 ¾” 127 x 62 mm

16 cm, 6 ¼”
flexible



07-240



07-241

07-242

07-243

07-244

07-245

16.5 cm, 6 ½”
flexible

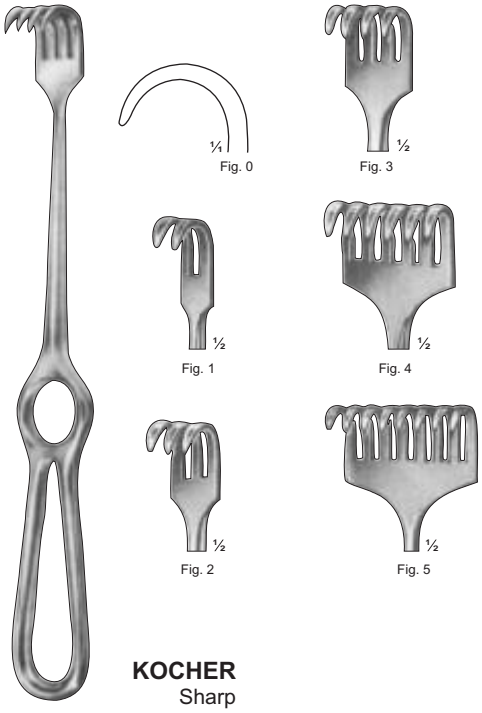
07-250
sharp

07-251
blunt

HOOKLETS, RETRACTORS

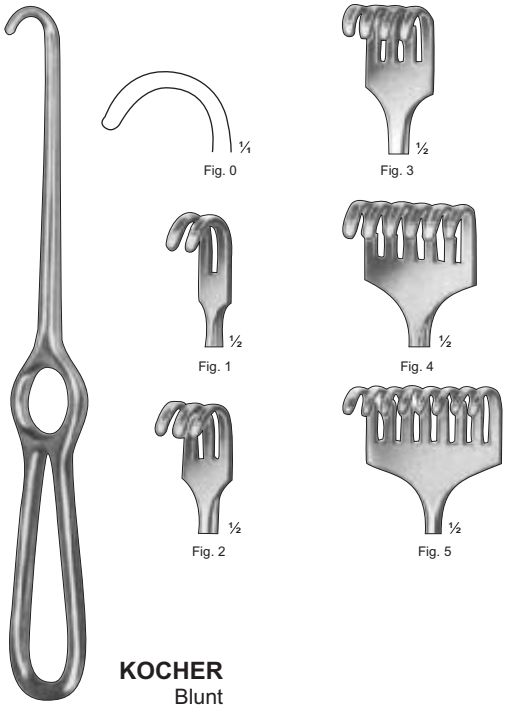
Wundhäkchen, Wundhaken
Ganchito, Separadores

Crochet, Ecarteurs
Divaricatore, Divaricatori



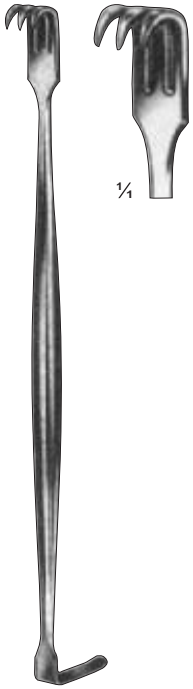
KOCHER
Sharp

07-260	22 cm, 8 ¾”	15 x 10 mm	Fig. 1
07-261	22 cm, 8 ¾”	15 x 15 mm	Fig. 2
07-262	22 cm, 8 ¾”	15 x 20 mm	Fig. 3
07-263	22 cm, 8 ¾”	15 x 30 mm	Fig. 4
07-264	22 cm, 8 ¾”	15 x 40 mm	Fig. 5



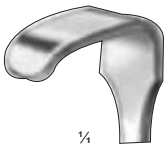
KOCHER
Blunt

07-270	22 cm, 8 ¾”	15 x 10 mm	Fig. 1
07-271	22 cm, 8 ¾”	15 x 15 mm	Fig. 2
07-272	22 cm, 8 ¾”	15 x 20 mm	Fig. 3
07-273	22 cm, 8 ¾”	15 x 30 mm	Fig. 4
07-274	22 cm, 8 ¾”	15 x 40 mm	Fig. 5



SENN-MUELLER
07-280
18 x 6 mm
16 cm, 6 ¼”
sharp

MEYERDING
18 cm, 7”



07-290
18 x 7 mm
Blunt

07-291
16 x 5 mm
Toothed

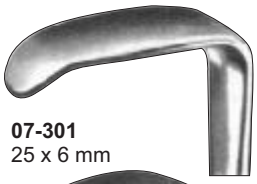
07-292
7 x 4 mm
Toothed

07-293
10 x 3 mm
Blunt

07-294
7 x 4 mm
Saddle Shaped

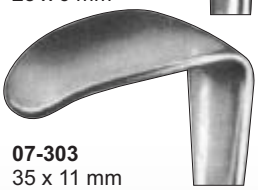
07-295
10 x 4 mm
Sharp

LANGENBECK
07-300
22 cm, 8 ½”



07-301
25 x 6 mm

07-302
25 x 6 mm



07-303
35 x 11 mm

07-304
35 x 11 mm

07-305
41 x 11 mm

07-306
41 x 11 mm

07-307
70 x 14 mm

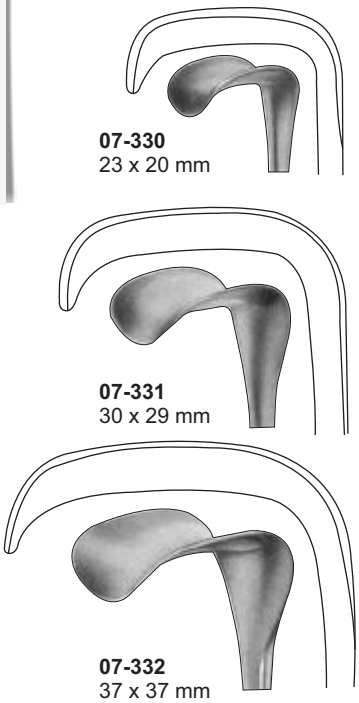
07-308
70 x 14 mm

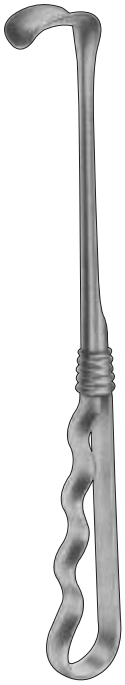
LANGENBECK
07-320
22 cm, 8 ½”

RETRACTORS

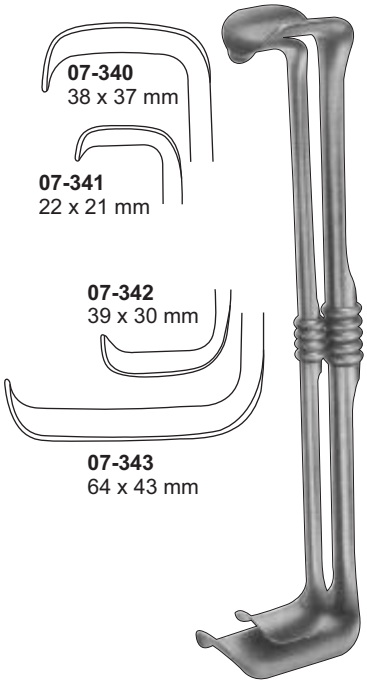
Wundhaken
Separadores

Ecarteurs
Divaricatori



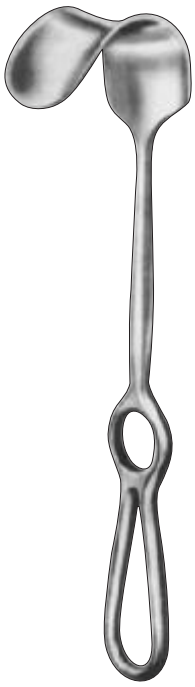


RICHARDSON
24.0 cm 9.5”



RICHARDSON-EASTMAN
07-344
25.0 cm 10”, Set of 2 piece

KOCHER
07-350 40 x 10 mm
22 cm, 8 ¾”
07-351 40 x 15 mm
22 cm, 8 ¾”
07-352 40 x 20 mm
22 cm, 8 ½”



FRITSCH
07-360 35 x 40 mm
24 cm, 9 ½”

MORRIS
07-370 90mm
07-371 100mm
07-372 115mm

MORRIS
07-380 48mm

LANGENBECK
07-390 22 x 6 mm
07-391 44 x 13 mm

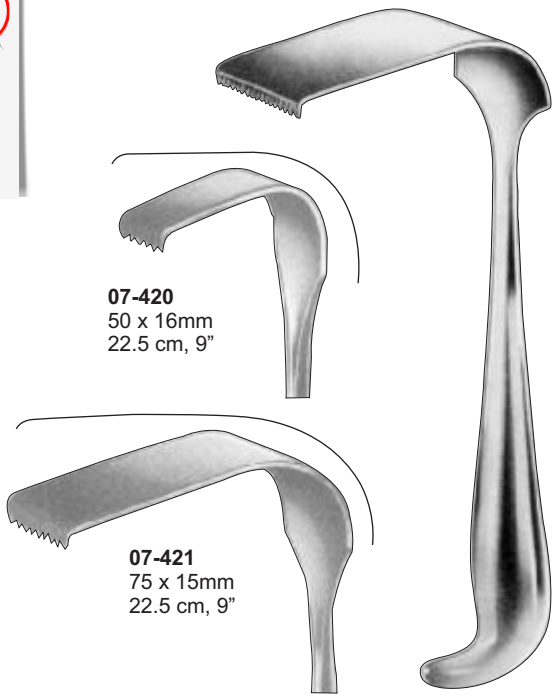
DURHAM
07-400 13 mm
07-401 19 mm

CZERNY
07-410 20 mm

RETRACTORS

Wundhaken
Separadores

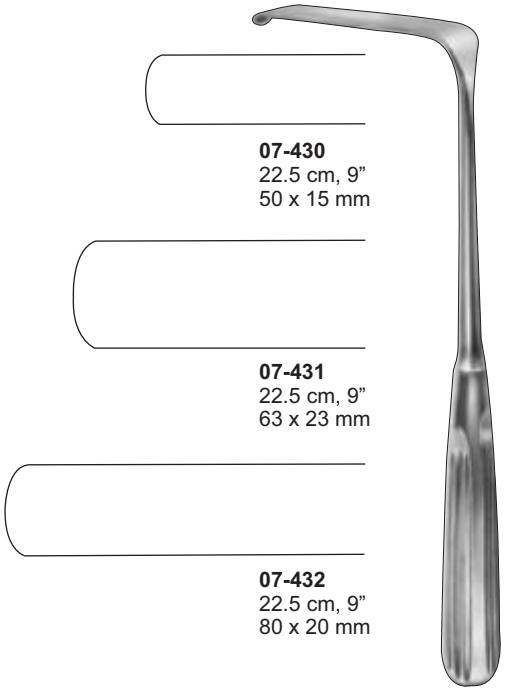
Ecarteurs
Divaricatori



07-420
50 x 16mm
22.5 cm, 9”

07-421
75 x 15mm
22.5 cm, 9”

MEYERDING
07-422 75 x 25mm
22.5 cm, 9”



07-430
22.5 cm, 9”
50 x 15 mm

07-431
22.5 cm, 9”
63 x 23 mm

07-432
22.5 cm, 9”
80 x 20 mm

SAUERBRUCH
22.5 cm, 9”

DOYEN
07-440
50 x 85 mm
25 cm, 10”

KELLY
07-450 190 x 38 mm
27 cm, 10 ½”
07-451
190 x 57 mm 27 cm, 10 ½”

MIKULICZ
07-460
26 cm, 10 ¼”
95 x 35 mm

DARTIGUS
07-470
65 x 45 mm

RETRACTORS

Wundhaken
Separadores

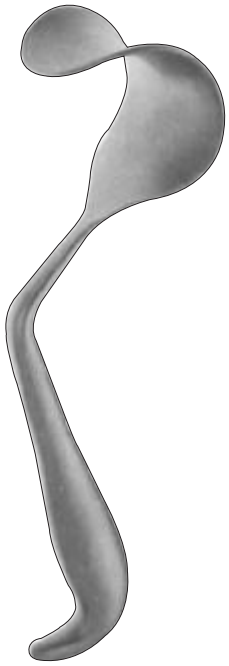
Ecarteurs
Divaricatori

COOLEY
07-480
25 cm, 10”
Right

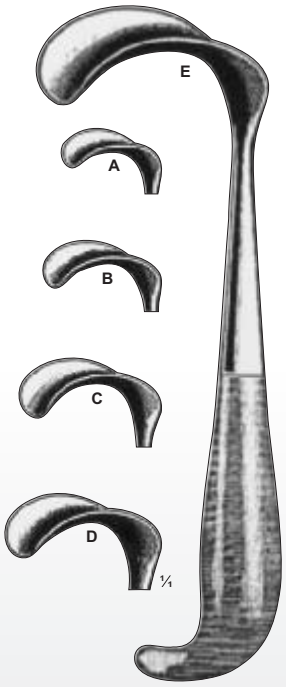
COOLEY
07-490
27 cm, 10 ½”
Left

COOLEY
07-500
25 cm, 10”
Right - Serrated

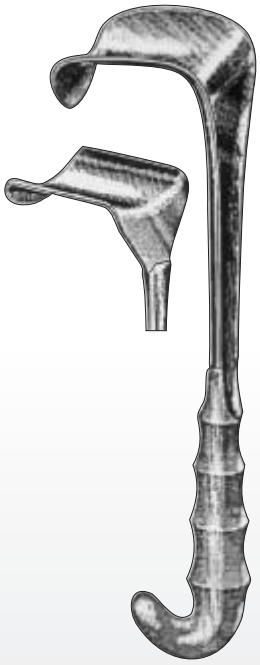
MAYO ABDOMINAL RETRACTOR
07-510
25 cm, 10”
69 x 254 mm



C.W. MAYO ABDOMINAL RETRACTOR
07-520 25.7 cm, 10 ¼”
Blade 70 mm wide.
07-521 24.8 cm, 10”
Blade 79 mm wide.

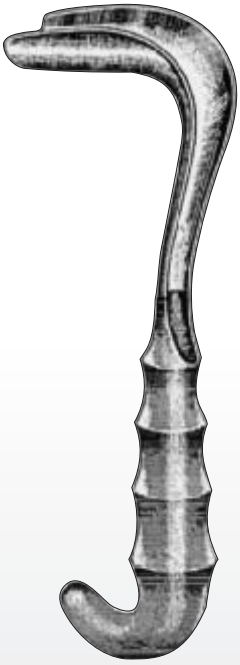


BREWSTER RETRACTOR
07-530 Style A 19 x 38 mm
07-531 Style B 45 x 25 mm
07-532 Style C 50 x 45 mm
07-533 Style D 57 x 45 mm
07-534 Style E 64 x 45 mm
24 cm, 9 ½”

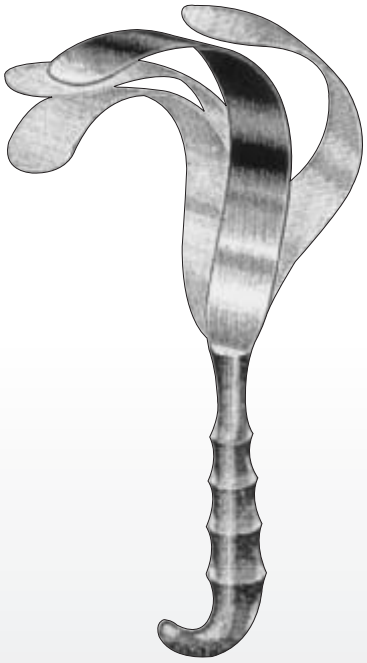


KELLY RETRACTOR

07-540	23 cm, 9”	38 x 50 mm
07-541	24 cm, 9 ½”	50 x 64 mm
07-542	25 cm, 10”	64 x 76 mm
07-543	26 cm, 10 ¼”	69 x 82 mm



SIMS-KELLY RETRACTOR
07-550 57 x 25 mm
07-551 69 x 45 mm
07-552 76 x 38 mm
24 cm, 9 ½”

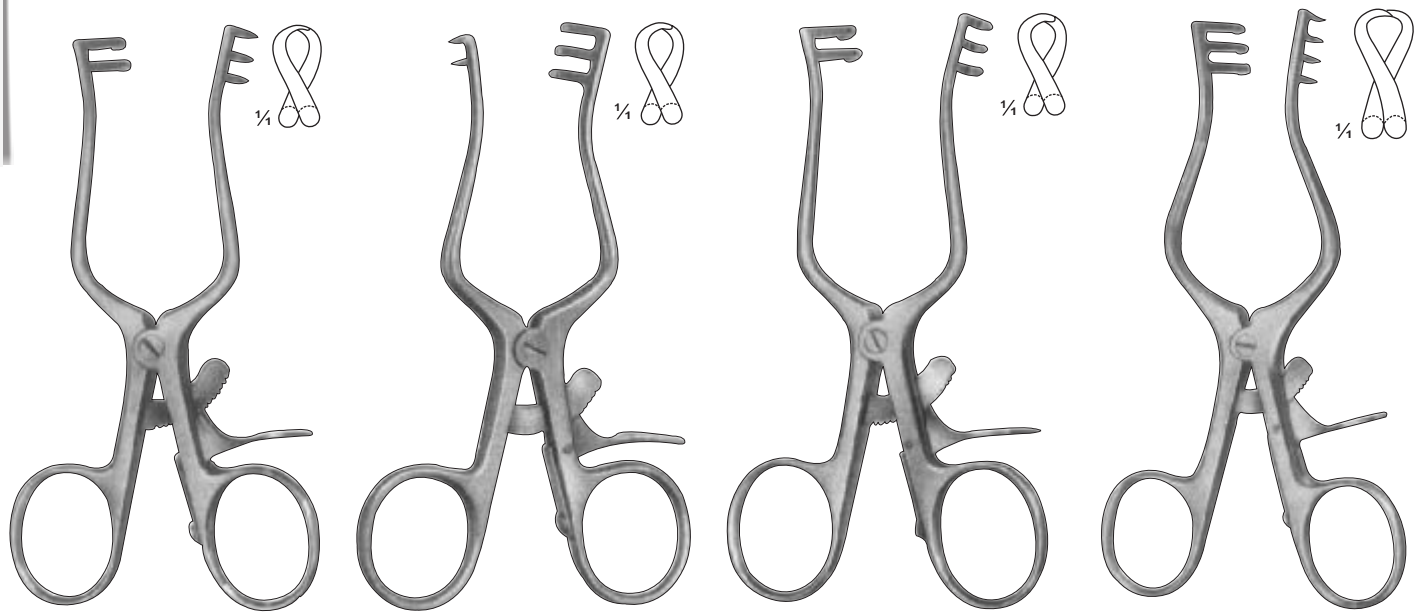


ZAIKIND LUNG RETRACTOR
07-560 Malleable 50 x 305 mm
07-561 Malleable 76 x 305 mm
25 cm, 10”

RETRACTORS

Wundhaken
Separadores

Ecarteurs
Divaricatori

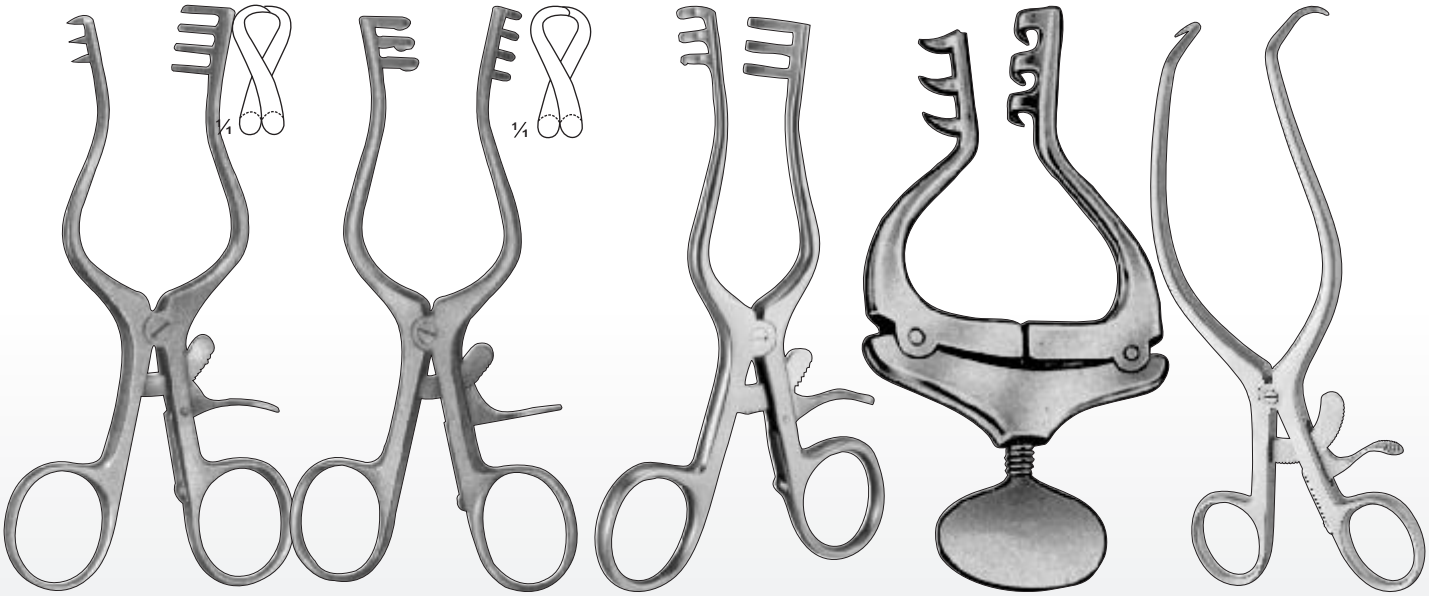


WEITLANER
07-570
Sharp
11.0 cm

WEITLANER
07-580
Semi-Sharp
11.0 cm

WEITLANER
07-590
Blunt
11.0 cm

WEITLANER
07-600
Sharp
13.0 cm



WEITLANER
07-610
Semi-Sharp
13.0 cm

WEITLANER
07-620
Blunt
13.0 cm

MILLIGAN
07-630
18.5 mm x 20 mm
Blunt, 3:3
13 cm, 5”

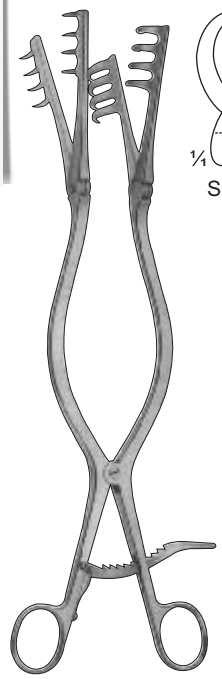
JANSEN
07-640 10 cm, 4”
Sharp 3:3
07-641 10 cm, 4”
Blunt 3:3

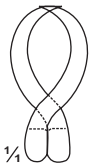
GELPI-LOKTITE
07-650
18 cm, 7”

RETRACTORS

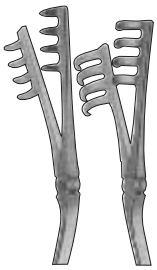
Wundhaken
Separadores

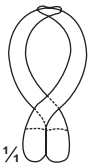
Ecarteurs
Divaricatori





Sharp

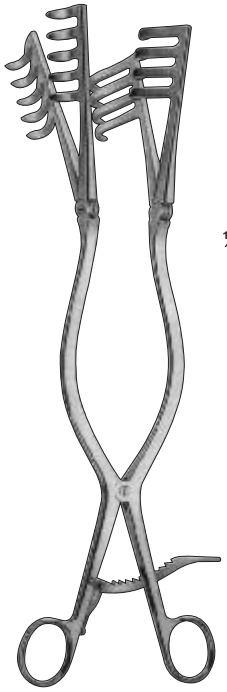


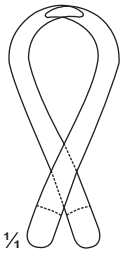


Semi-Sharp

BECKMANN-ADSON
07-661
31 cm, 12 ¼”
Semi-Sharp

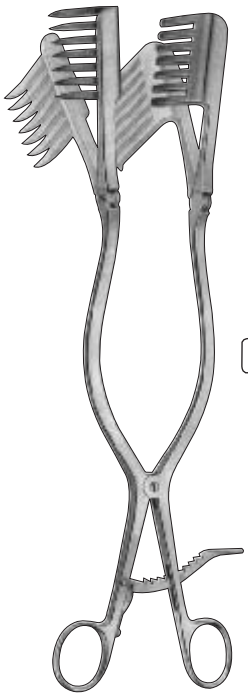
BECKMANN-ADSON
07-660
31 cm, 12 ¼”
Sharp

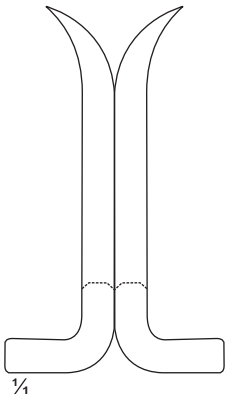




Semi-Sharp

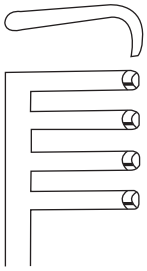
ADSON
07-670
32 cm, 12 ½”
Semi-Sharp



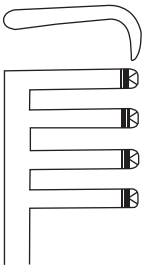


BECKMANN-EATON
07-680
32 cm, 12 ½”
Sharp

HENLEY



07-690
16 cm, 6 ¼”
3 : 4 mm
blunt



07-691
16 cm, 6 ¼”
3 : 4 mm
sharp

MISKIMON
07-700 22 cm, 8 ¾”
33 mm x 38 mm
Sharp, 7:7

ADSON

07-710
32 cm, 12 ¾”
semi-sharp
4 x 5 teeth
26 mm

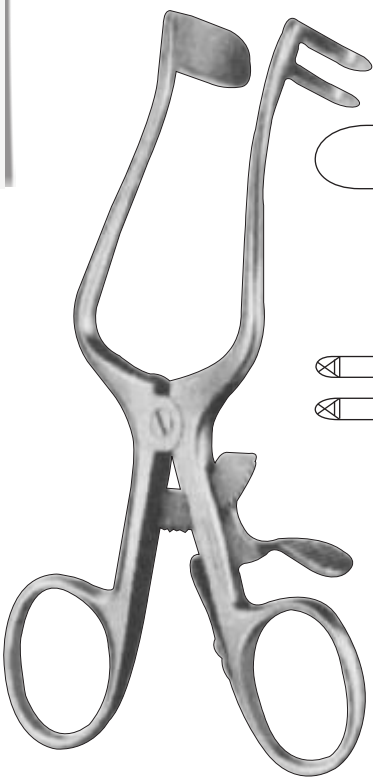
ADSON-BABY
07-711
16 cm, 6 ¼” sharp
3 x 4 teeth
13 mm

ADSON-BABY
07-712
16 cm, 6 ¼” blunt
3 x 4 teeth
13 mm

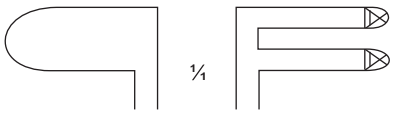
RETRACTORS

Wundhaken
Separadores

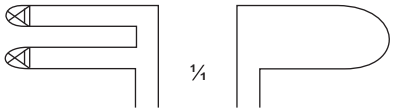
Ecarteurs
Divaricatori



PLESTER



07-720
11 cm, 4 ½”
fig. 1 Blunt



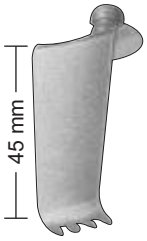
07-721
11 cm, 4 ½”
fig. 2 Blunt

GELPI
Veginal Retractor
07-730
13.5 cm, 5”

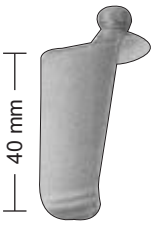
GELPI
Skin- and Veginal Retractor
07-740
17.5 cm, 7”

CLOWARD modif.
07-750
Spreader Only

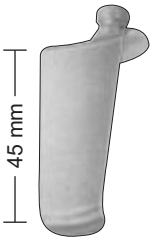
07-751



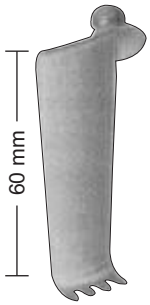
07-752



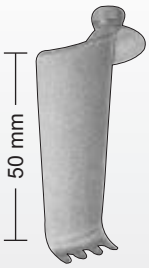
07-753



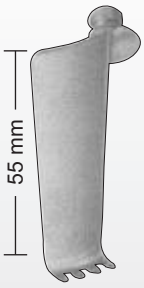
07-754



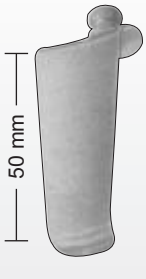
07-755



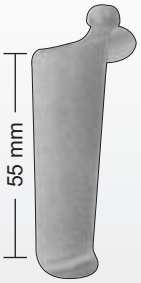
07-756



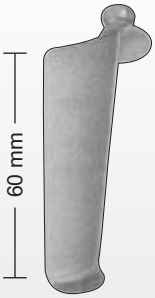
07-757



07-758



07-759

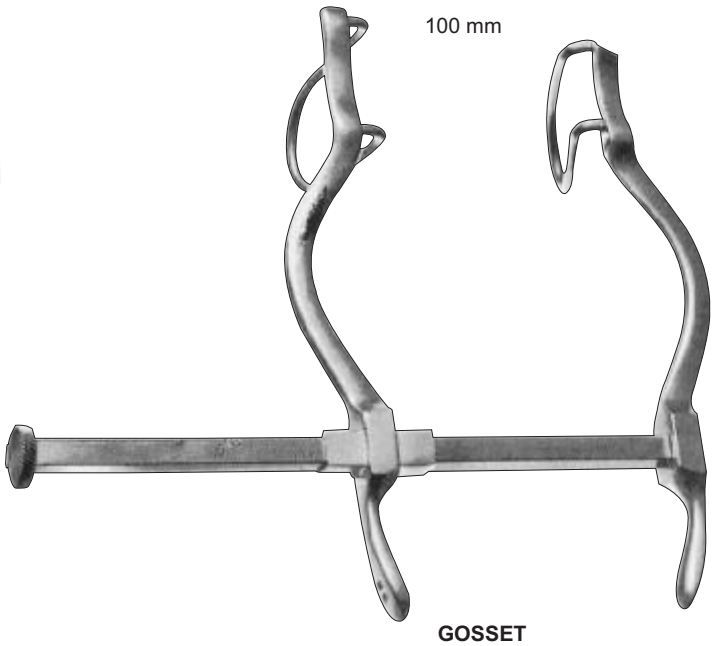


07-760

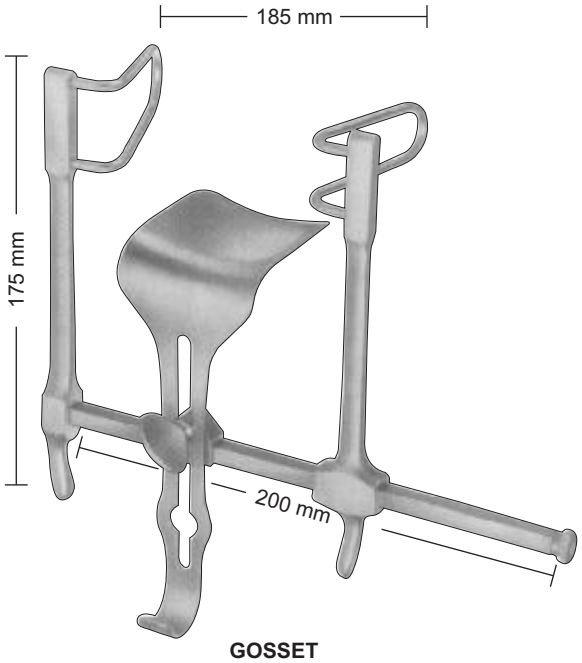
RETRACTORS

Wundhaken
Separadores

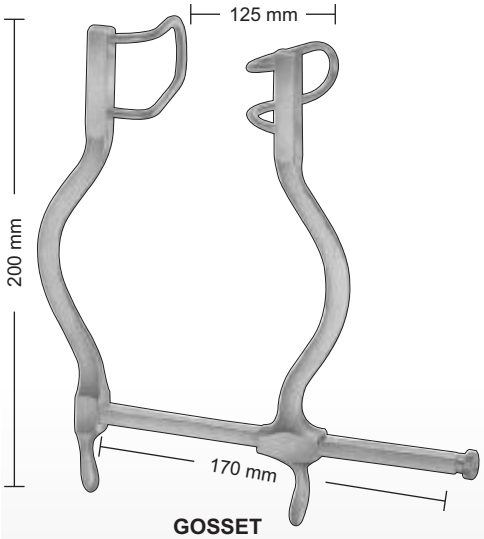
Ecarteurs
Divaricatori



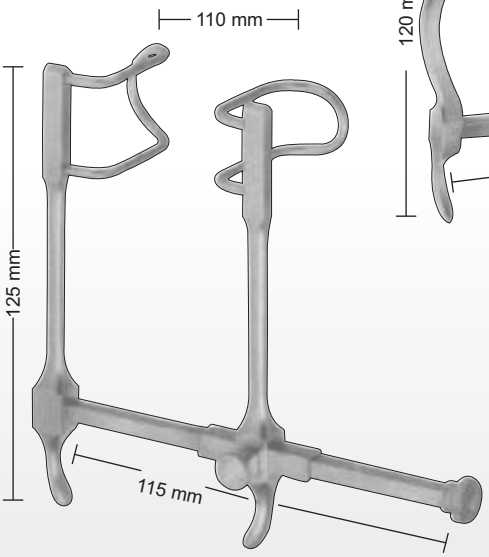
GOSSET
07-770
Center Blades 40 x 30 mm



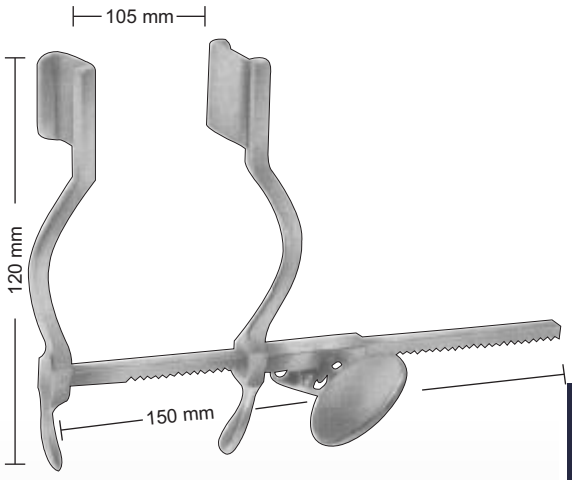
GOSSET
07-780
Lateral Blades 58 mm deep
Center blade 59 x 57 mm



GOSSET
07-790
Blades:55mm deep



GOSSET
07-800
Blades:38 mm deep

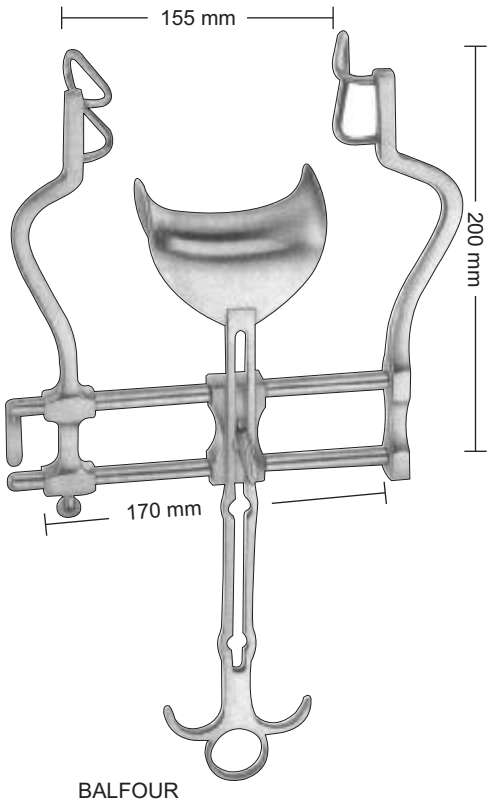


HERTZLER
07-810
Blades 20 x 25 mm

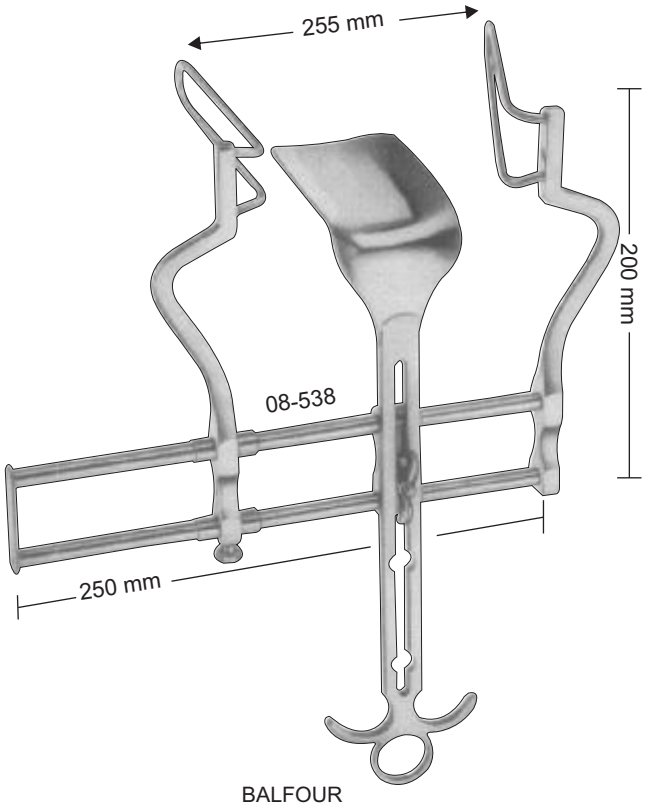
RETRACTORS

Wundhaken
Separadores

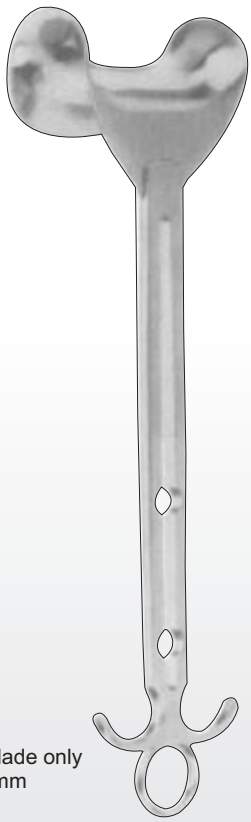
Ecarteurs
Divaricatori



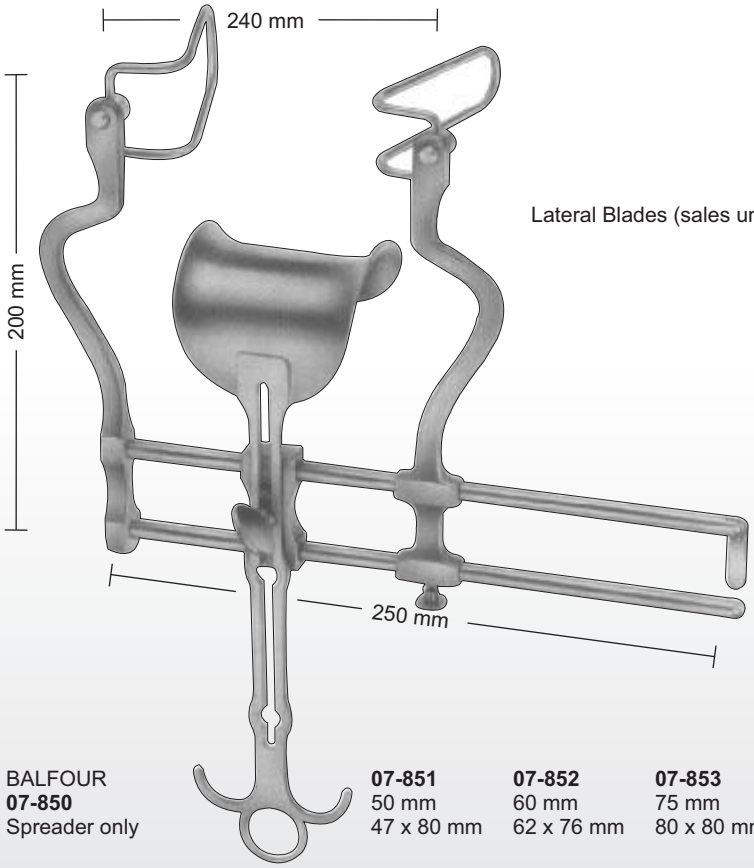
BALFOUR
07-820
Lateral blades 60 mm deep
Center blade 47 x 80 mm



BALFOUR
07-830
Lateral blades 105 mm deep
Center blade 107 x 59 mm



07-840
Center blade only
54 x 80 mm



BALFOUR
07-850
Spreader only

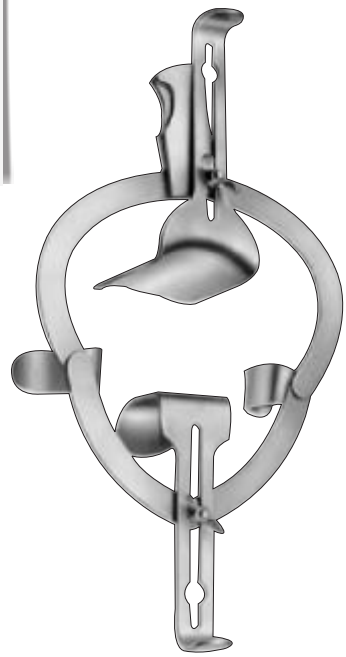
Lateral Blades (sales unit of blades in pairs)

07-851	**07-852**	**07-853**	**07-854**
50 mm	60 mm	75 mm	90 mm
47 x 80 mm	62 x 76 mm	80 x 80 mm	80 x 80 mm

RETRACTORS

Wundhaken
Separadores

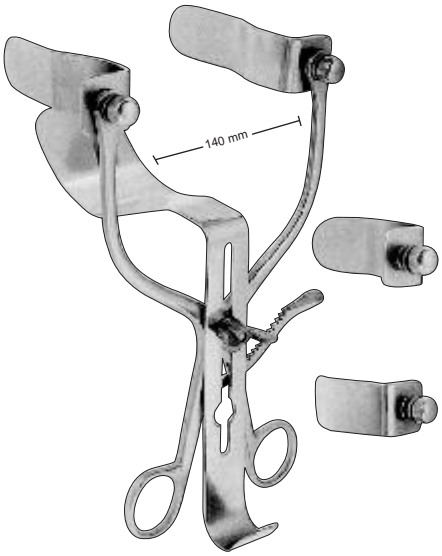
Ecarteurs
Divaricatori



O'SULLIVAN/O'CONNOR
07-860 (Set includes frame & 3 blades)
07-861 Frame Only (not pictured)

07-862
Single Retractor Blade
110 x 70 mm

07-863
Set of 2 Retractor Blade
80 x 45 mm

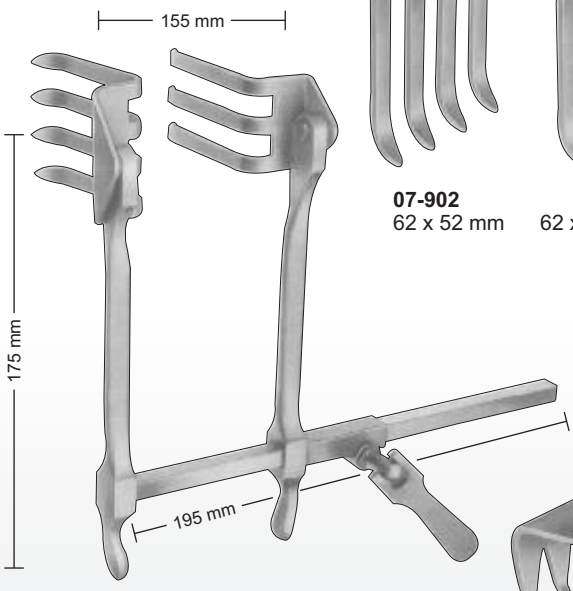


COLLIN
07-870 Complete
07-871 Spreader only
07-872 Blades 55 x 25 mm
07-873 Blades 80 x 25 mm
07-874 Center Blade
115 x 45 mm

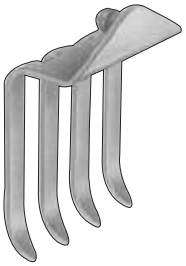
Sizes of These Blades to
Same as about Blades.

07-880
Center Blade
45 x 80 mm
70 x 85 mm

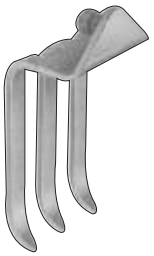
07-890
Center Blade
100 x 60 mm



SCOVILLE-RICHTER
07-900 Complete with 1 pair blades.
07-901 Frame only.
The Retractor bar and shanks may be easily rotates 180 when blades are in situ.



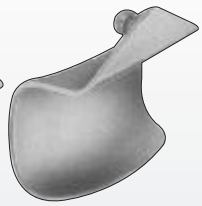
07-902
62 x 52 mm



62 x 37 mm

07-903
47 x 51 mm

07-904
30 x 40 mm

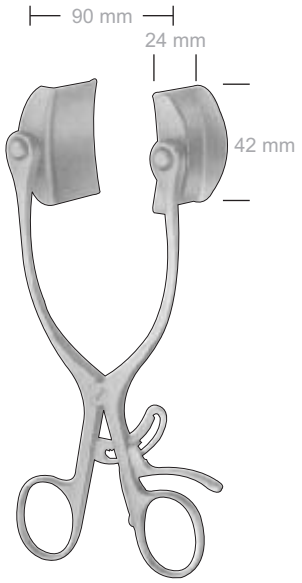


07-905
37 x 62 mm

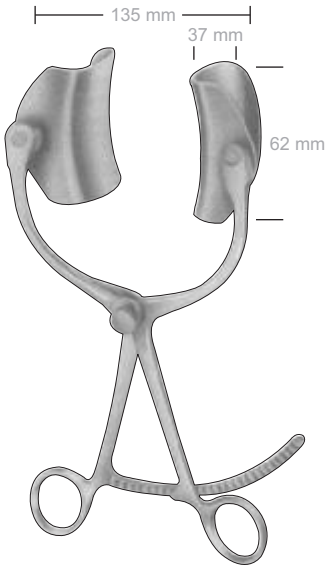
RETRACTORS

Wundhaken
Separadores

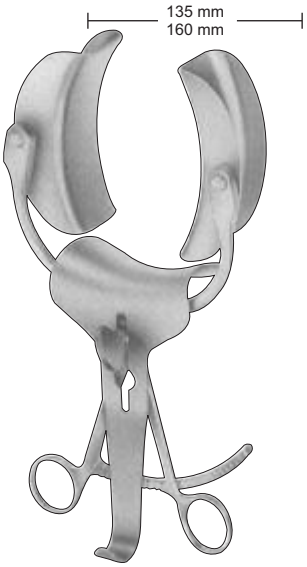
Ecarteurs
Divaricatori



BABY-COLLIN
07-910
with 2 pair of blades

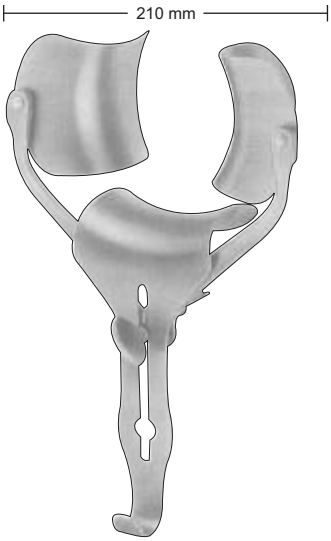


COLLIN
07-920
complete



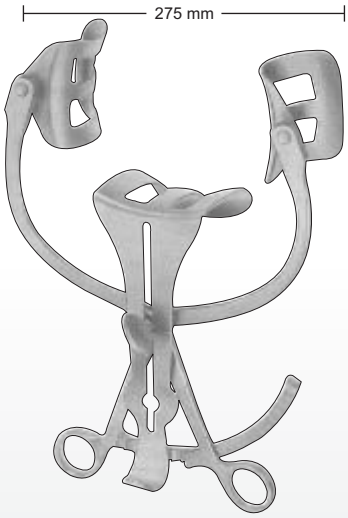
COLLIN
07-930
Spreader Only

Lateral blade	**07-931** 37x62mm	**07-933** 37x80mm	**07-935** 37x98mm
Center blade	**07-932** 54x55mm	**07-934** 54x67mm	**07-936** 52x76mm



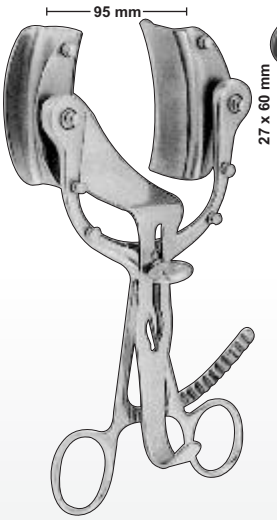
RICARD
07-950 Complete
07-951 Spreader only

Lateral blade	**07-952** 58x80mm	**07-954** 72x84mm
Center blade	**07-953** 54x70mm	**07-955** 72x90mm



HOLZBACH
07-970 Complete
07-971 Spreader only
07-972 Lateral blade 59x80mm
07-973 Center blade 74x82mm

COLLIN
07-980 20 cm, 8”
complete with 2 lateral blades and central blade



LEGUEU
07-990
17 cm, 6 ¾”

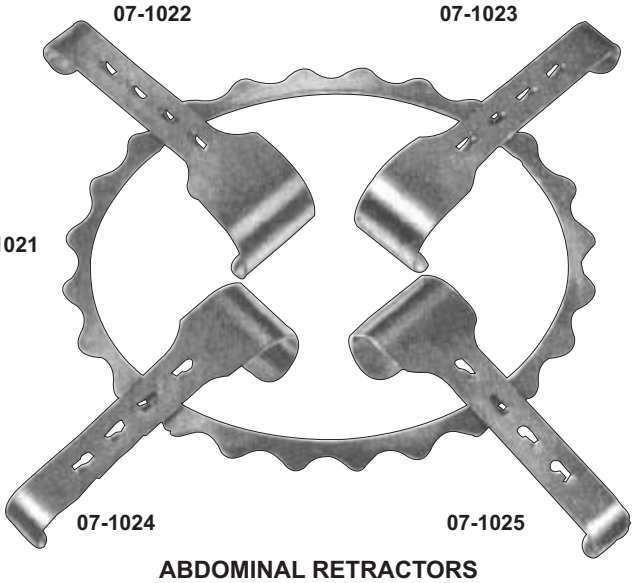
DOYEN
07-1000 48 mm x 90 mm
07-1001 48 mm x 105 mm
07-1002 48 mm x 120 mm
07-1003 48 mm x 135 mm
28 cm , 11”

ROCHARD
07-1010 48 mm x 90 mm
07-1011 48 mm x 105 mm
07-1012 48 mm x 120 mm
07-1013 48 mm x 135 mm
07-1014 48 mm x 155 mm
31 cm, 12”

RETRACTORS

Wundhaken
Separadores

Ecarteurs
Divaricatori



ABDOMINAL RETRACTORS
for new-born and children

DENIS-BROWNE

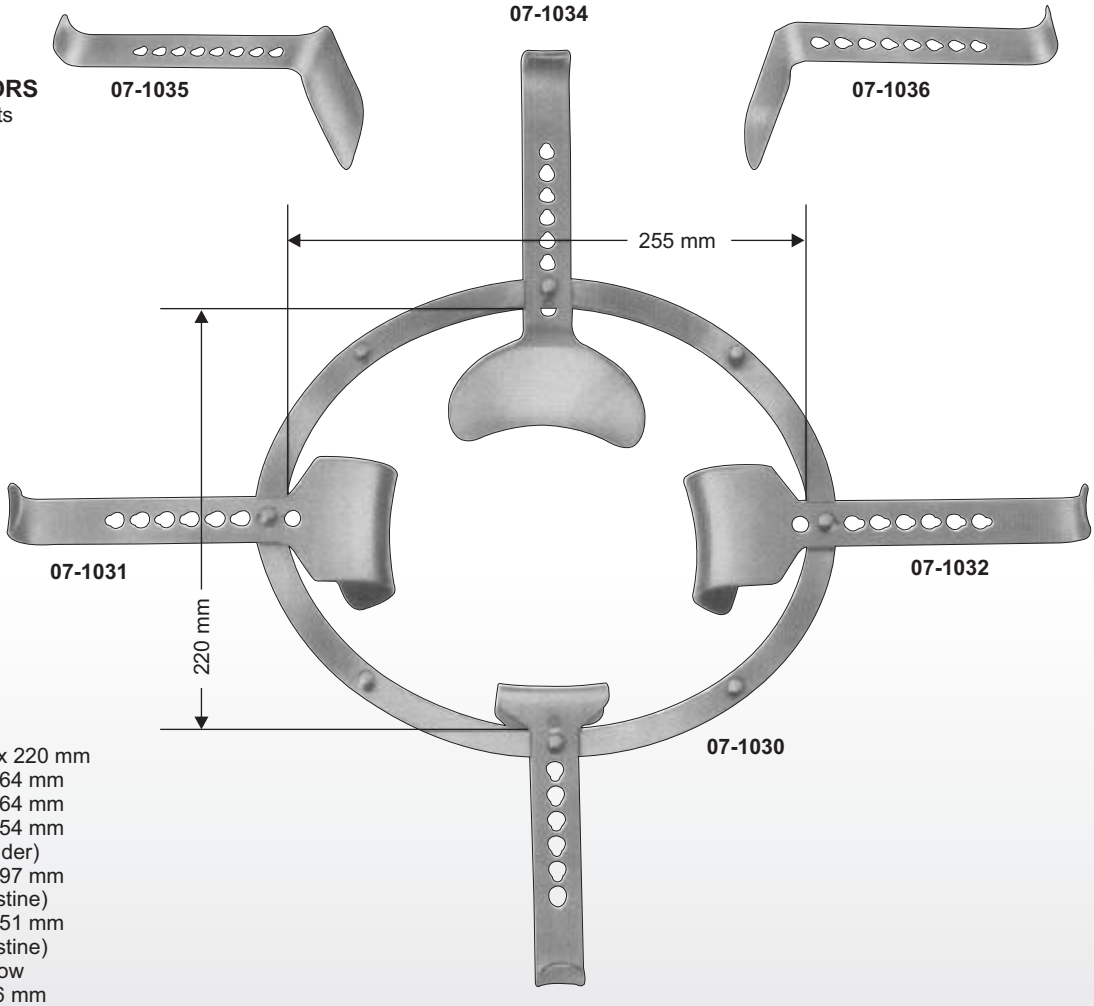
07-1020 Complete with 4 blades

07-1021 Frame 190 x 160 mm
07-1022 2 blades only 40 x 30 mm
07-1023 2 blades only 40 x 40 mm

07-1024
Blades only 20 x 30 mm

07-1025
Blades only 20 x 40 mm

ABDOMINAL RETRACTORS
well suitable for gynaecologists



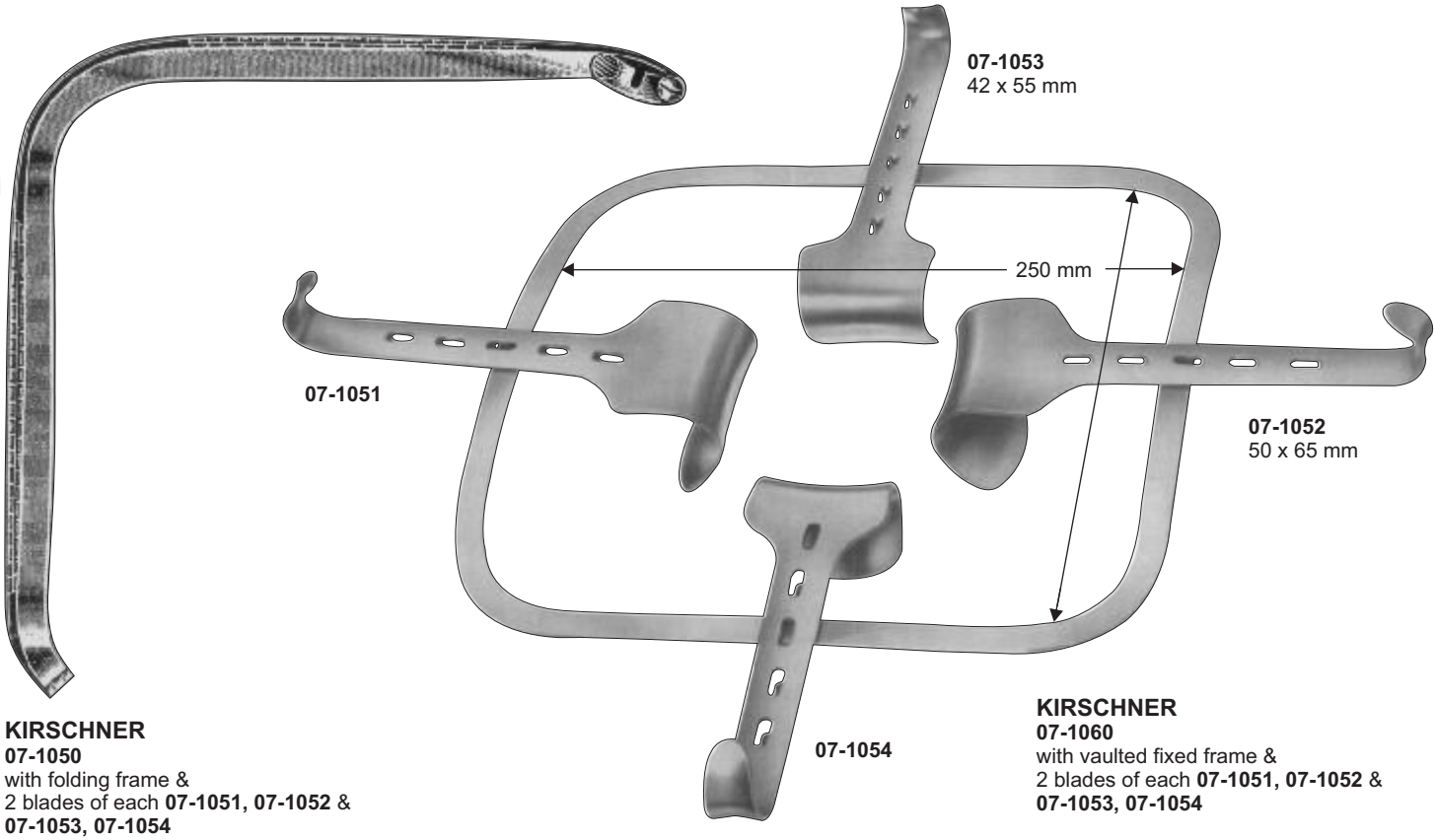
SEMM
consisting of:

07-1030 1 frame 225 x 220 mm
07-1031 1 blade 46 x 64 mm
07-1032 1 blade 46 x 64 mm
07-1033 1 blade 53 x 54 mm (for bladder)
07-1034 1 blade 82 x 97 mm (for intestine)
07-1035 1 blade 98 x 51 mm (for intestine)
07-1036 1 blade, narrow 107 x 36 mm

RETRACTORS

Wundhaken
Separadores

Ecarteurs
Divaricatori



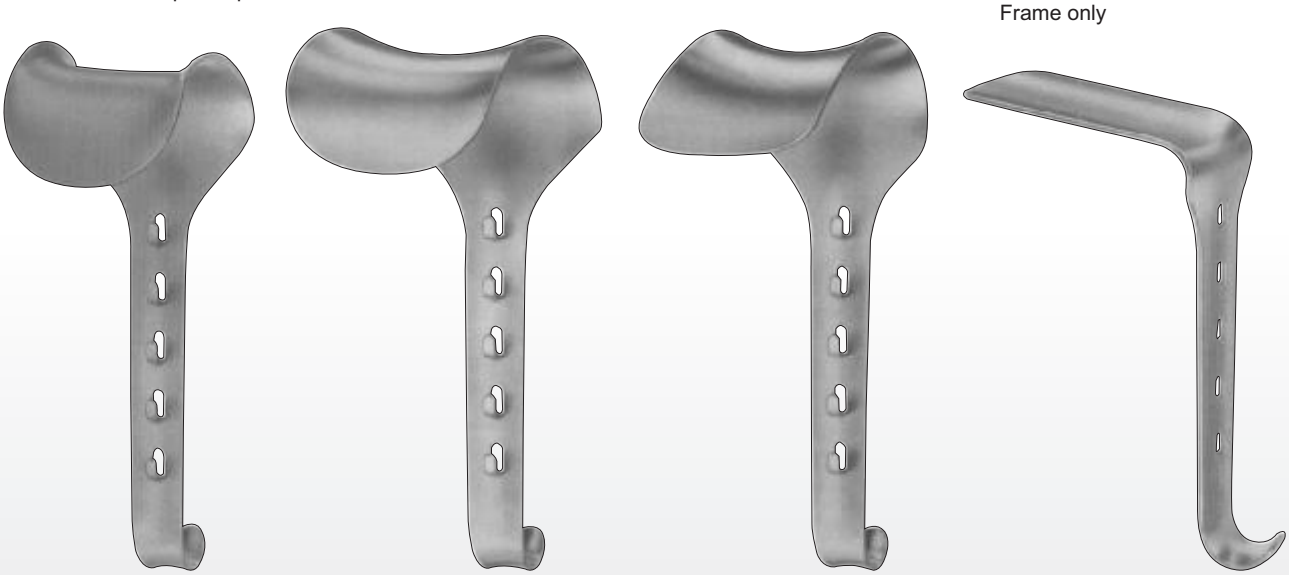
KIRSCHNER
07-1050
with folding frame &
2 blades of each **07-1051, 07-1052** &
07-1053, 07-1054

KIRSCHNER
07-1060
with vaulted fixed frame &
2 blades of each **07-1051, 07-1052** &
07-1053, 07-1054

07-1061
300 x 380 mm
Frame only, over-sized

07-1062
320 x 300 mm
Frame only

Additional valves for corpulent persons



KIRSCHNER
07-1070
64 x 80 mm

KIRSCHNER-BALFOUR
07-1080
80 x 82 mm

KIRSCHNER
07-1090 90 x 69 mm
07-1091 92 x 95 mm
07-1092 78 x 58 mm

KIRSCHNER
07-1100 108 x 42 mm
07-1101 91 x 55 mm
07-1102 121 x 55 mm

THORACIC/CARDIOVASCULAR

Thorax-cardiovasculaire
Thorax-cardiovasculair

Torace-cardiovascolare
Torax-cardiovascular

08-101
Plastic Probe tip

08-102
3 mm Ø
Olive

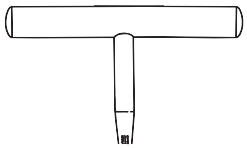
08-103
6 mm Ø
Olive

08-104
9 mm Ø
Olive

08-105
12 mm Ø
Olive

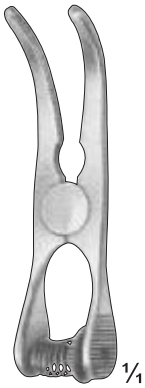
08-106
15 mm Ø
Olive

NABATOFF
08-100
varicose vein probe
set complete



08-107
Handle, T-form

TRACTION CABLE
08-108
90 cm, 36”

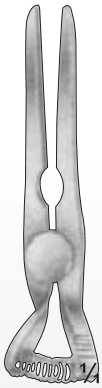


08-120 -
08-121

08-130 -
08-131

COOLEY Atraumatic Bulldog Clamp

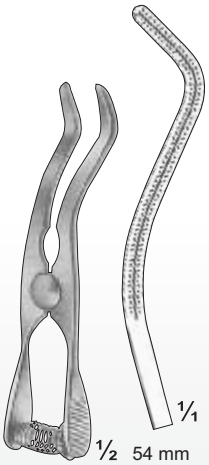
Cat.#	Jaw Length mm	Jaw	Length
08-120	20	Str.	5.0 cm, 2”
08-121	30	Str.	5.5 cm, 2 5/8”
08-130	47	Str.	9.5 cm, 3 3/8”
08-131	60	Str.	12.5 cm, 5”

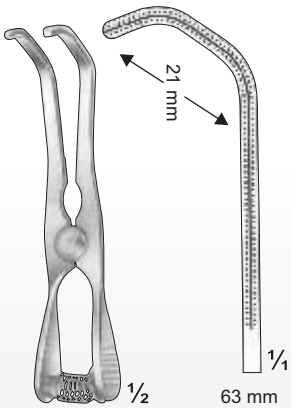


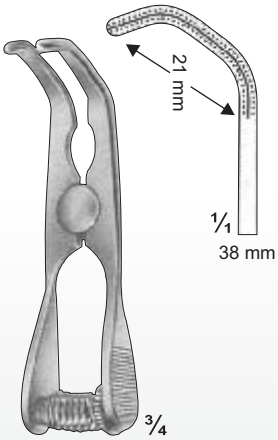
DE BAKEY ATRAUMATIC MIN

08-140
5.0 cm, 2”
Jaw Length 27 mm
Straight

08-141
5.0 cm, 2”
Jaw Length 27 mm
Curved







DE BAKEY ATRAUMATIC MIN

08-150
10 cm, 4”
Jaw Length 54 mm
S-Ship

08-151
10 cm, 4”
Jaw Length 63 mm
Multi

08-152
7 cm, 2 ¾”
Jaw Length 38 mm
Multi

THORACIC/CARDIOVASCULAR

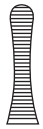
Thorax-cardiovasculaire
Thorax-cardiovasculair

Torace-cardiovascolare
Torax-cardiovascular

DIEFFENBACH

1/1
08-160
3.8 cm, 1 ½”

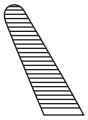
08-161
3.8 cm, 1 ½”



08-162
5.1 cm, 2”

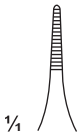
08-163
6 cm, 2 ½”

08-164
6 cm, 2 ½”



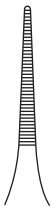
08-165
6 cm, 2 ½”

DIETHRICH



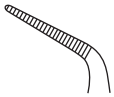
1/1
08-170
4.9 cm, 2”
Jaw 8 mm
Straight

08-171
5.3 cm, 2”
Jaw 12 mm
Straight

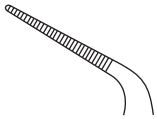


08-172
5.9 cm, 2 ½”
Jaw 20 mm
Straight

08-173
4.3 cm, 1 ¾”
Jaw 8 mm
Curved



08-174
4.5 cm, 1 ¾”
Jaw 12 mm
Curved

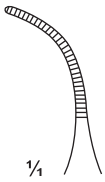


08-175
5 cm, 2”
Jaw 20 mm
Curved

BULLDOG CLAMP

1/1
08-180
4.3 cm, 1 ¾”
Jaw 13 mm
Curved

08-181
4.9 cm, 2”
Jaw 18 mm
Curved



1/1
08-182
5.4 cm, 2 ¼”
Jaw 20 mm
Curved

JOHNS-HOPKINS

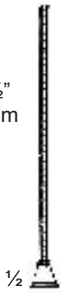
08-190 3.8 cm, 1 ½”
08-191 5.0 cm, 2”
08-192 5.5 cm, 2 1/8”
08-193 6.0 cm, 2 ½”
08-194 7.0 cm, 2 ¾”
08-195 8.0 cm, 3 1/8”
08-196 8.5 cm, 3 ½”

DEBAKEY

½
08-200
8 cm, 3 ¼”
Jaw 20 mm
Straight

½
08-201
9 cm, 3 ½”
Jaw 30 mm
Straight

½
08-202
10.5 cm, 4”
Jaw 45 mm
Straight



½
08-203
12.5 cm, 5”
Jaw 68 mm
Straight

DEBAKEY

½
08-210
7.5 cm, 3”
Jaw 20 mm
Curved

½
08-211
8.5 cm, 3 ½”
Jaw 30 mm
Curved

½
08-212
9.5 cm, 3 ¾”
Jaw 45 mm
Curved

½
08-213
11.5 cm, 4 ¾”
Jaw 68 mm
Curved

GREGORY-SOFT

½
08-220
9 cm, 3 ½”

08-221
11 cm, 4 ½”

GREGORY-SOFT
11 cm, 4 ½”

½
08-230
left

08-231
right

THORACIC/CARDIOVASCULAR

Thorax-cardiovasculaire
Thorax-cardiovasculair

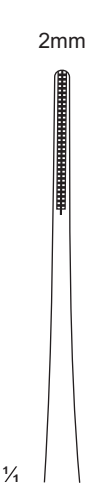
Torace-cardiovascolare
Torax-cardiovascular

08-241
15 cm, 6”

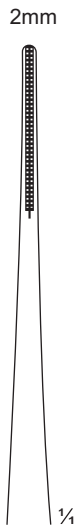
08-242
20 cm, 8”

DE BAKEY
CARDIOVASCULAR FORCEPS

08-251
15 cm 6”



08-252
20 cm, 8”

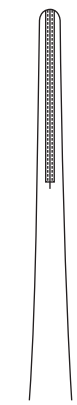


08-253
24 cm, 9 ½”

08-254
30 cm, 12”

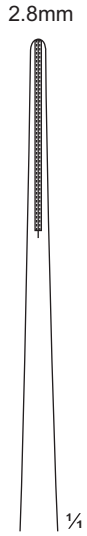
DE BAKEY
08-250

08-261
15 cm 6”



08-262
20 cm, 8”

08-263
24 cm, 9 ½”



08-264
30 cm, 12”

DE BAKEY
08-260

08-271
20 cm, 8”

08-272
24 cm, 9 ½”

08-273
30 cm, 12”

DE BAKEY
08-270

08-281
15 cm, 6”

DE BAKEY
08-280

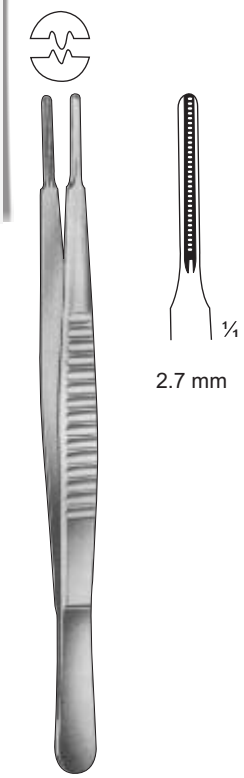
08-291
20 cm, 8”

DE BAKEY
08-290

THORACIC/CARDIOVASCULAR

Thorax-cardiovasculaire
Thorax-cardiovasculair

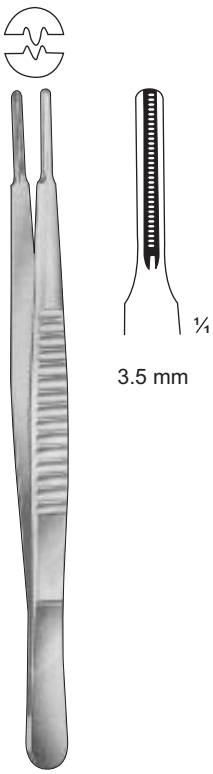
Torace-cardiovascolare
Torax-cardiovascular



2.7 mm

DEBAKEY

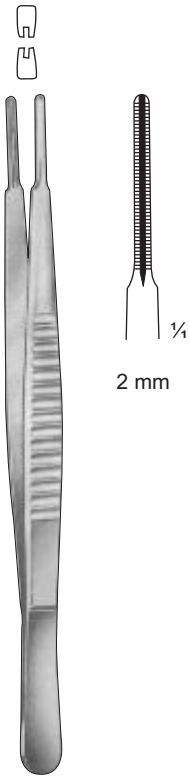
08-300 15 cm 6”
08-301 20 cm 8”
08-302 24 cm 9 ½”
08-303 30 cm 12”



3.5 mm

DEBAKEY

08-310 15 cm 6”
08-311 20 cm 8”
08-312 24 cm 9 ½”
08-313 30 cm 12”



2 mm

COOLEY

08-320 15 cm 6”
08-321 20 cm 8”
08-322 24 cm 9 ½”
08-323 30 cm 12”

DE BAKEY

1.2 mm

08-330 18 cm, 7”
08-301 21 cm, 8 ¼ ”

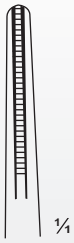
2 mm

08-332 18 cm, 7”
08-303 21 cm, 8 ¼ ”

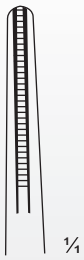
DE BAKEY

08-340 16 cm, 6 ½” 1.5 mm
08-341 20 cm, 8” 1.5 mm
08-342 24 cm, 9 ½” 1.5 mm

08-343 16 cm, 6 ½” 2.0mm
08-344 20 cm, 8” 2.0mm
08-345 24 cm, 9 ½” 2.0mm
08-346 30.5 cm, 12” 2.0mm

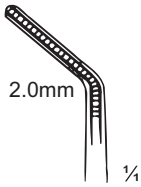


08-347 16 cm, 6 ½” 2.7mm
08-348 20 cm, 8” 2.7mm
08-349 20 cm, 8” 2.7mm Heavy
08-350 24 cm, 9 ½” 2.7mm
08-351 30.5 cm, 12” 2.7mm

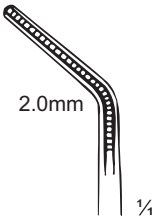


08-352 16 cm, 6 ½” 3.5mm
08-353 20 cm, 8” 3.5mm
08-354 24 cm, 9 ½” 3.5mm
08-355 30.5 cm, 12” 3.5mm

DE BAKEY

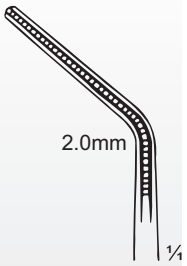


08-370
16 cm, 6 ½”



08-371
20 cm, 8”

08-372
24 cm, 9 ½”

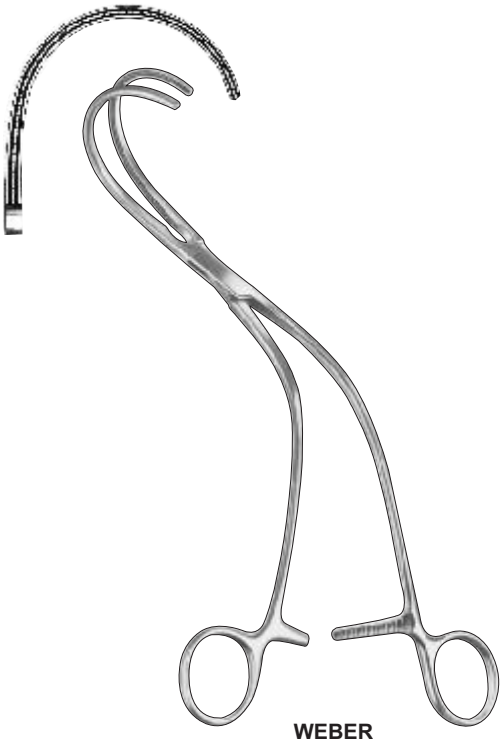


08-373
30 cm, 12”

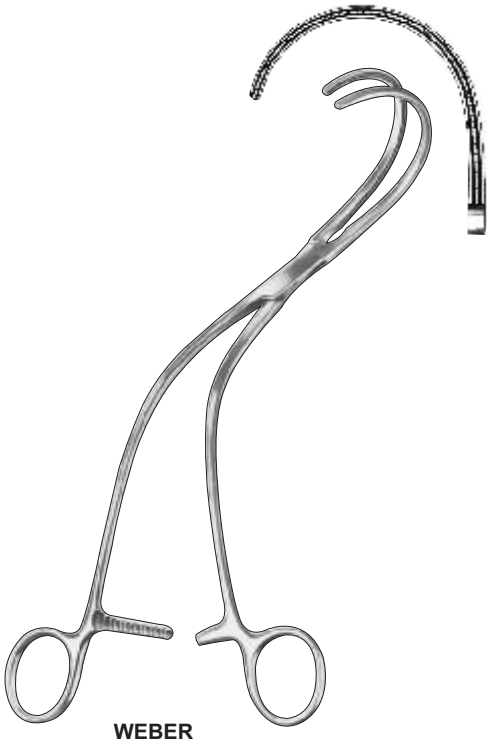
THORACIC/CARDIOVASCULAR

Thorax-cardiovasculaire
Thorax-cardiovasculair

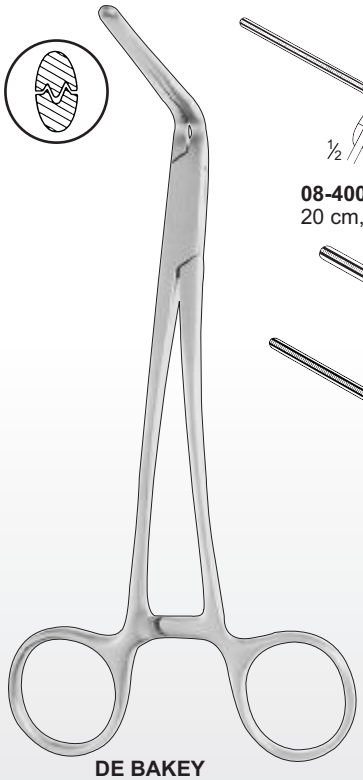
Torace-cardiovascolare
Torax-cardiovascular



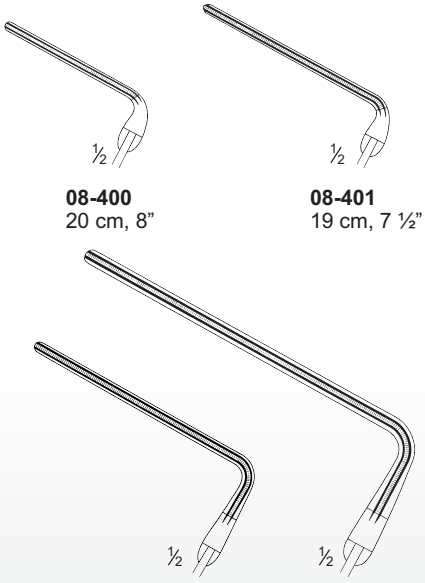
WEBER
08-380
26 cm, 10 ¼”
left



WEBER
08-390
26 cm, 10 ¼”
right



DE BAKEY
Right Angled Jaws



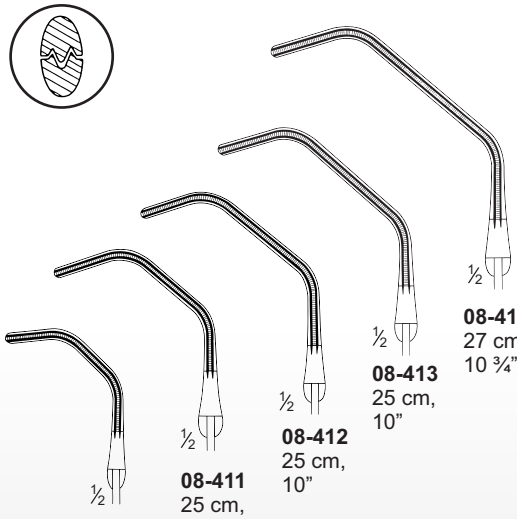
08-400
20 cm, 8”

08-401
19 cm, 7 ½”

08-402
22 cm, 8 ¾”

08-403
27 cm, 10 ¾”

DE BAKEY



08-410
19 cm,
7 ½”

08-411
25 cm,
10”

08-412
25 cm,
10”

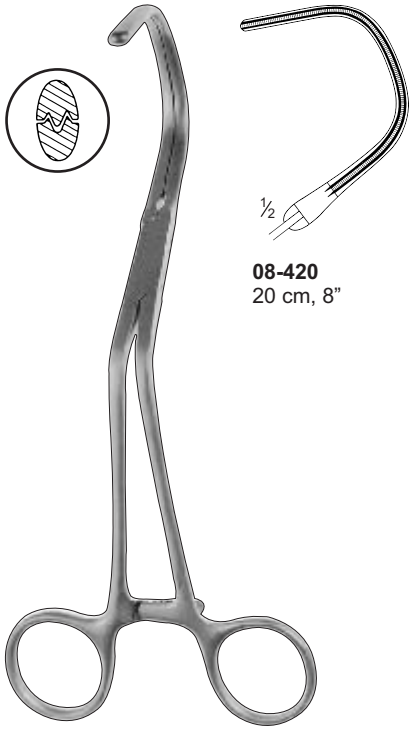
08-413
25 cm,
10”

08-414
27 cm,
10 ¾”

THORACIC/CARDIOVASCULAR

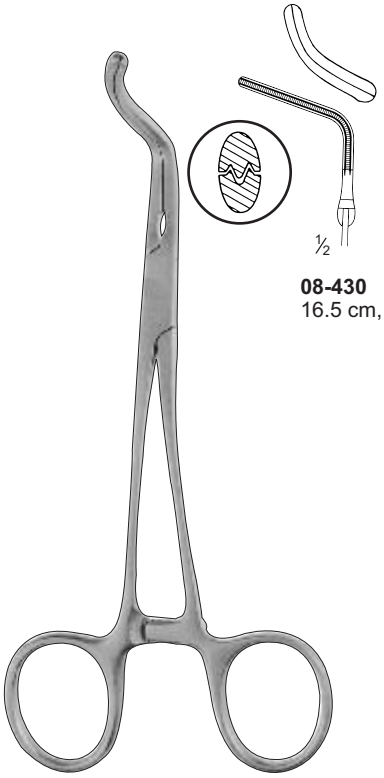
Thorax-cardiovasculaire
Thorax-cardiovasculair

Torace-cardiovascolare
Torax-cardiovascular



08-420
20 cm, 8”

KAY



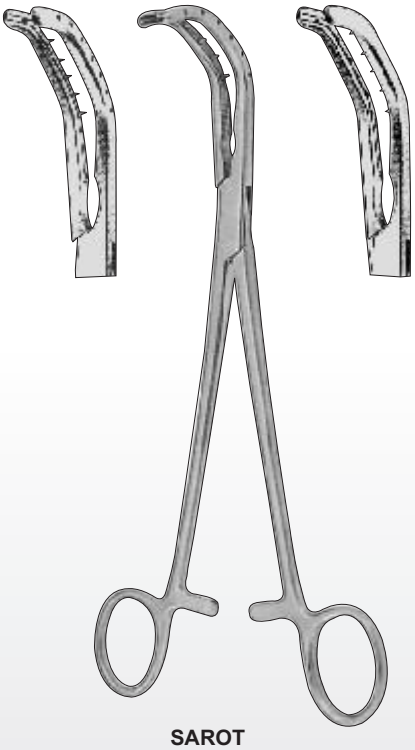
08-430
16.5 cm, 6 ½”

SUBRAMANIAN

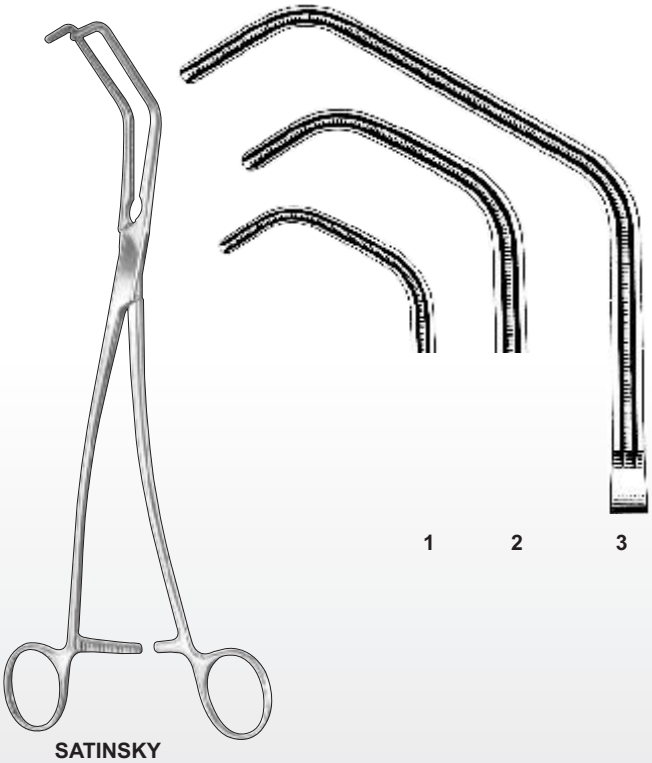
08-440
22.5 cm, 9”
Jaw Length
60 mm

08-441
22.5 cm, 9”
Jaw Length
80 mm

BRONCHUS FORCEPS



SAROT
08-450 23cm
08-451 23cm

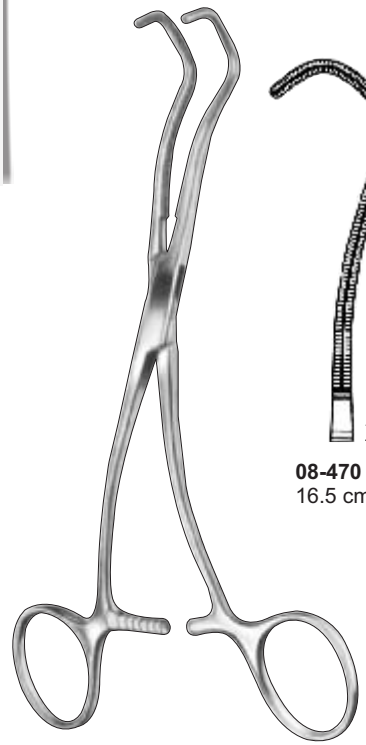


SATINSKY
08-460 Fig 1 15cm
08-461 Fig 2 26cm
08-462 Fig 3 26cm

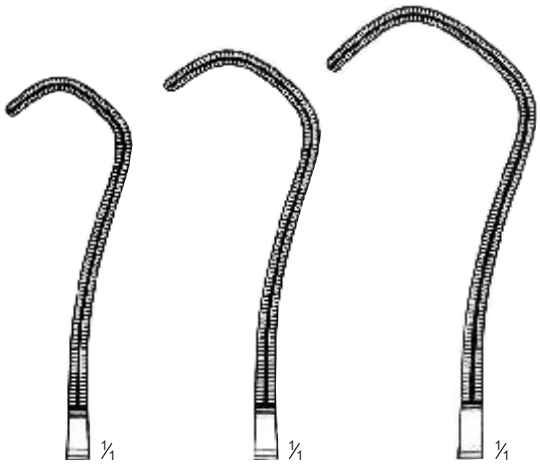
THORACIC/CARDIOVASCULAR

Thorax-cardiovasculaire
Thorax-cardiovasculair

Torace-cardiovascolare
Torax-cardiovascular



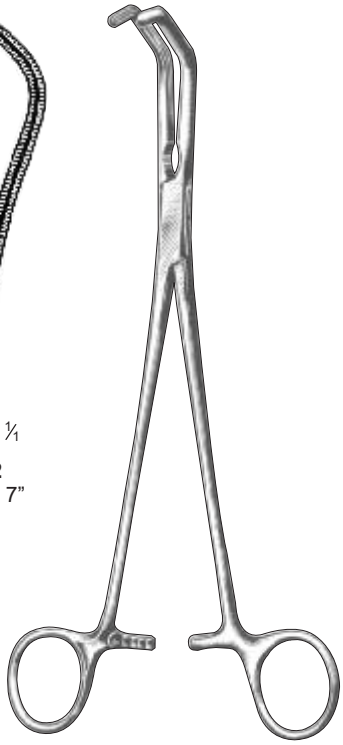
DERRA



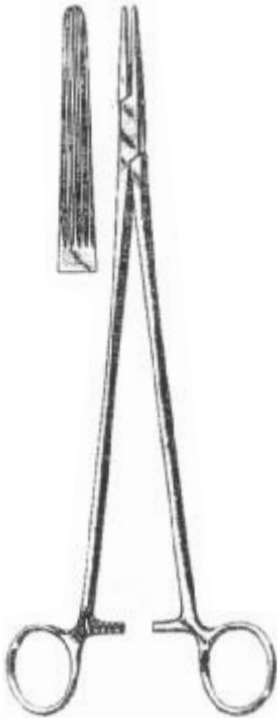
08-470
16.5 cm, 6 ½”

08-471
17 cm, 6 ¾”

08-472
18 cm, 7”



PRICE-THOMAS
08-480 22cm



WANGENSTEEN
08-490 28cm

LUNG GRASPING

LOVELACE
08-500 20cm

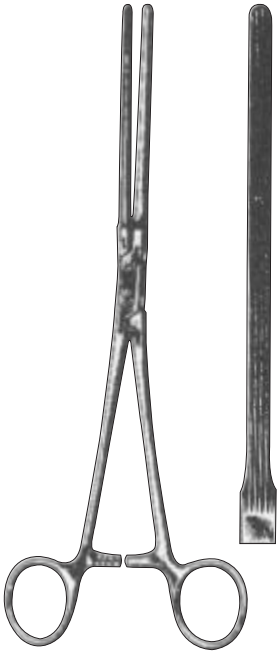
LOVELACE
08-510 20cm

HARRINGTON ROCHESTER
08-520 30cm

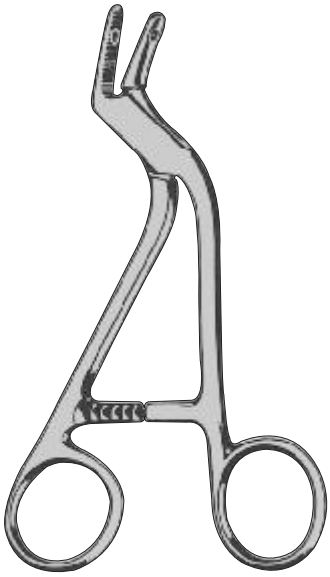
THORACIC/CARDIOVASCULAR

Thorax-cardiovasculaire
Thorax-cardiovasculair

Torace-cardiovascolare
Torax-cardiovascular



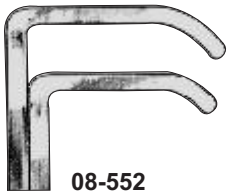
DAVIDSON
08-530 23cm



ADSON
08-540 15cm

¼ **08-550**

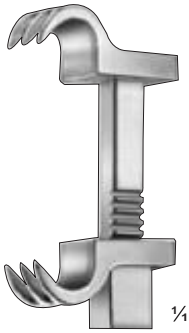
08-551



08-552

BLALOCK
08-550 15cm
08-551 20cm
08-552 20cm

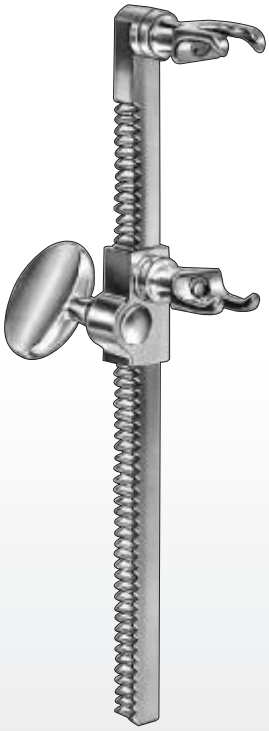
BAILEY-GIBBON
08-560
20 cm, 8”
For Adult



¼

08-561
20 cm, 8”
For children

BAILEY-BABY
08-570
15 cm, 6”

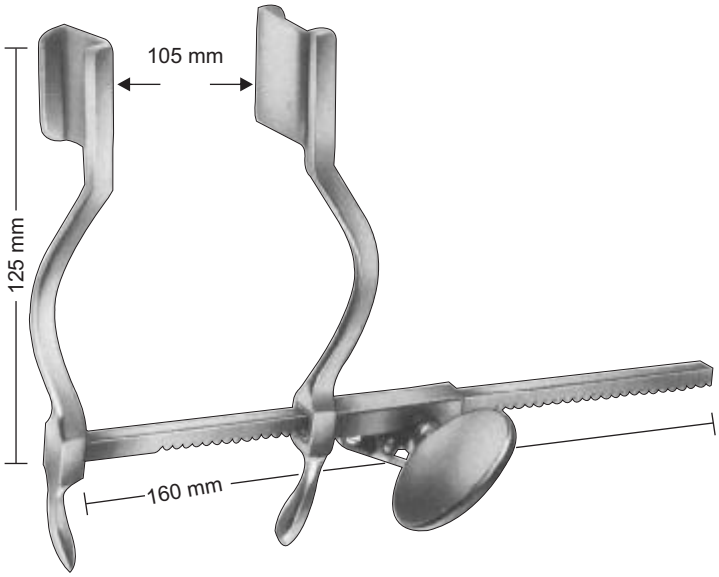


SELLORS RIB CONTRACTOR
08-580
20 cm, 8”

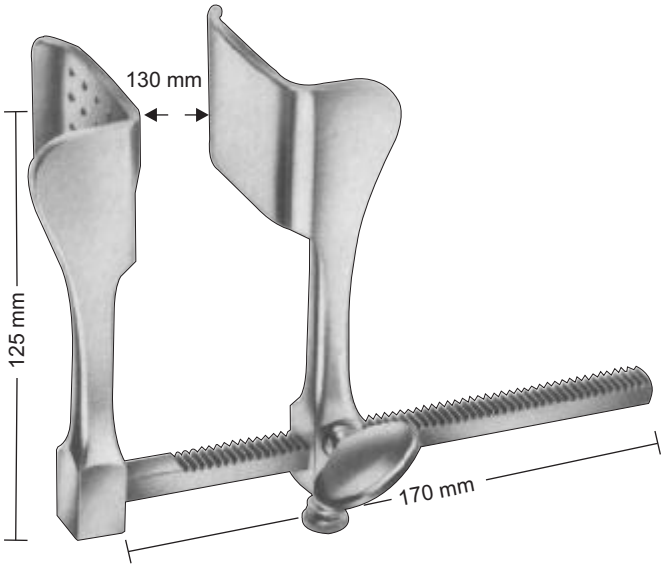
RIB RETRACTORS

Rippensperrer
Separador costal

Ecarteur de côtes
Divaricatore costale



HERTZLER
08-590
blades 20 x 25 mm, spreading 105 mm



TUFFIER
08-600
blades 43 x 53 mm, spreading 130 mm

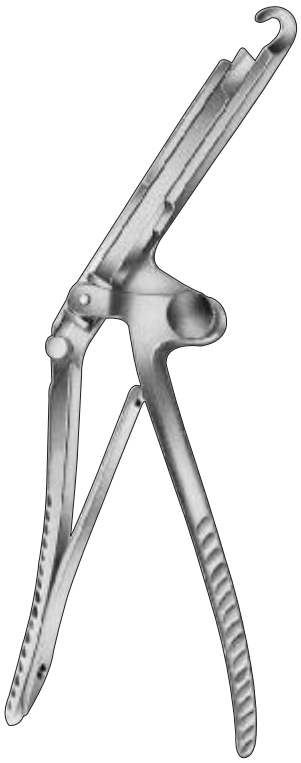
FINOCCHIETTO,
08-610
20 cm, 8”
08-611 30 mm x 45 mm spreading 150 mm
08-612 46 mm x 62 mm spreading 190 mm
08-613 80 mm x 65 mm spreading 190 mm

TUFFIER RIB RETRACTOR
08-620
latral blades 45 x 45 mm,
spreading 160 mm

RIB SHEARS, STERNUM CHISEL

Rippenscheren, Sternummeißel
Costotomos, Cinceles

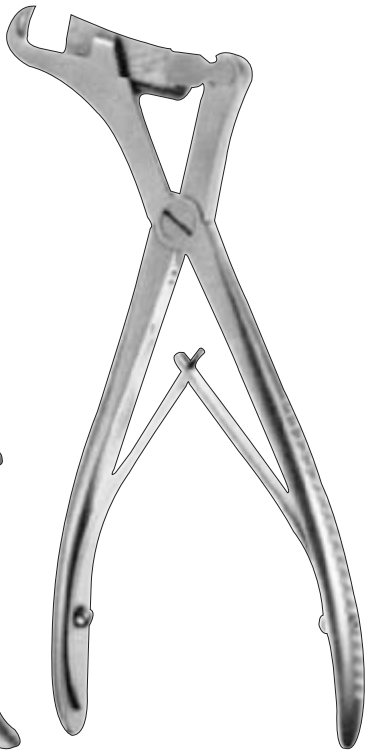
Costotomes, ciseau-Burin à sternum
Costotomi, Scalpello per sterno



SAUERBRUCH-FREY
08-630
for the first rib
37 cm, 14 ½”

SCHUMACHER
08-640
sternum shears
21 cm, 8 ¼”

SAUERBRUCH
08-650 24 cm, 9 ½” For Children,
08-651 27 cm, 10 ¾” For Adults,



SCHUARDT
08-660
17 cm, 6 ¾”

BONE SHEAR
08-670
23 cm, 9”

08-680
19 cm, 7 ¼”

RIB SHEAR
08-690
23 cm, 9”

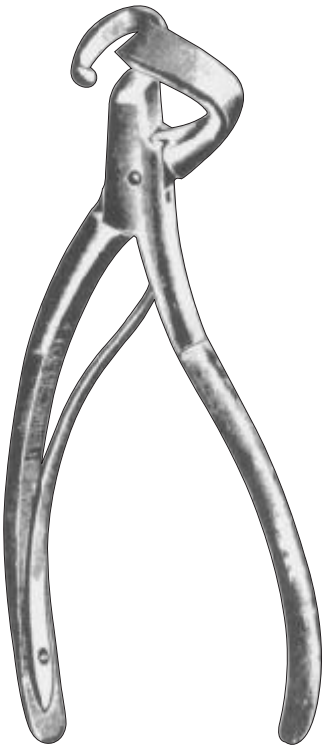
GLUCK
RIB SHEAR
08-700
22 cm, 8 ¾”

COLLIN
08-710
19 cm, 7 ¼”

RIB SHEARS, STERNUM CHISEL

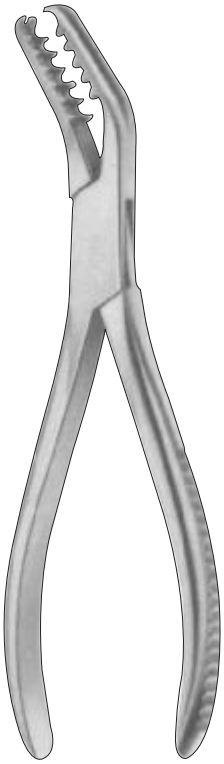
Rippenscheren, Sternummeißel
Costotomos, Cinceles

Costotomes, ciseau-Burin à sternum
Costotomi, Scalpello per sterno

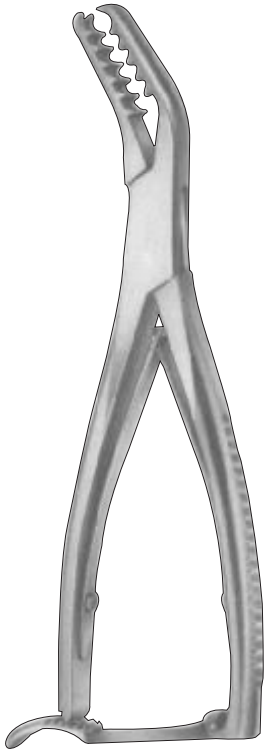


DOYEN
08-720
19 cm, 7 ¼”

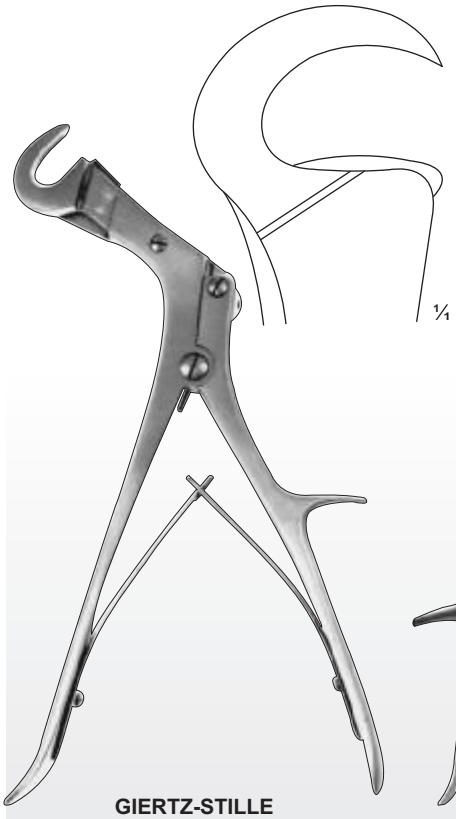
LEBSCHE STERNUM CHISEL
08-730
24.5 cm, 9 ¾”



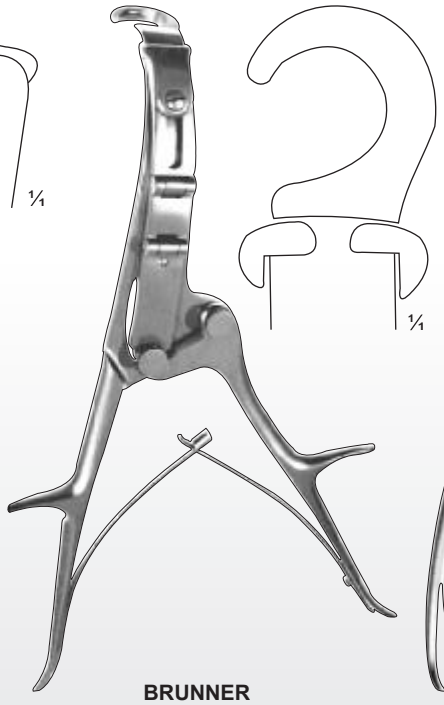
SEMB
08-740
20 cm, 8”



SEMB
08-750
20 cm, 8”

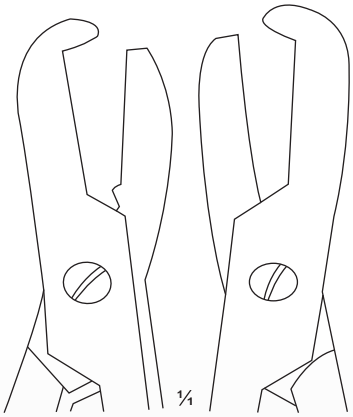


GIERTZ-STILLE
08-760
27 cm, 10 ½”



BRUNNER
08-770
33.5 cm, 13”

MAURER-COLLIN



08-780
Hooked Left
23 cm, 9”

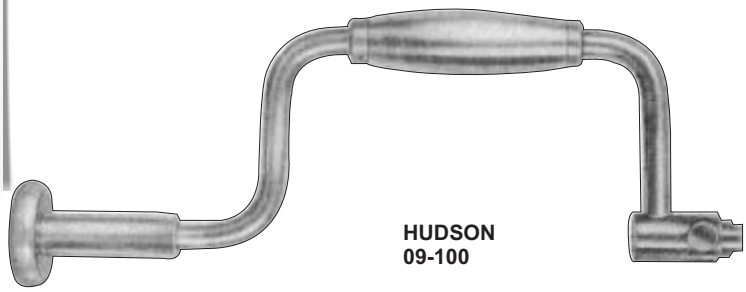
08-781
Hooked Right
23 cm, 9”

AMPUTATION SAW

Amputationssägen
Sierras de amputación

Scies à amputation
Seghe per amputazione

BONE DRILLS



HUDSON
09-100

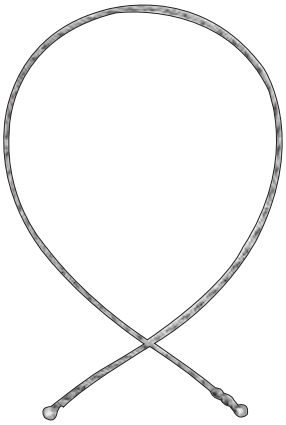
Fig. 1
09-105

Fig. 2
09-110

Fig. 3
09-115

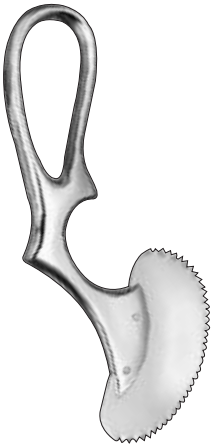
CUSHING
09-120

09-125



GIGLI SAW
09-130 30 mm
09-131 40 mm
09-132 50 mm
09-133 70 mm
stainless

GIGLI HANDLE
09-140



ENGEL
PLASTER SAW
09-150
15.5 cm, 6”

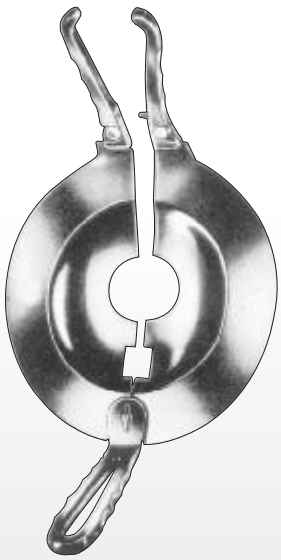
POST MORTEN
09-160
20 cm, 8”

CHARRIERE
09-170 25 cm, 10”
09-171 27 cm, 10 ¾”
Double saw

CHARRIERE
09-180 27 cm, 10 ¾”
09-181 30 cm, 12”

CHARRIERE
09-190
35 cm, 13 ¾”

SATTERLEE
09-200
31cm, 12 ¼”



PERCY RETRACTOR
09-210

BONE HOLDING FORCEPS

Repositionszangen
Pinzas para reposición

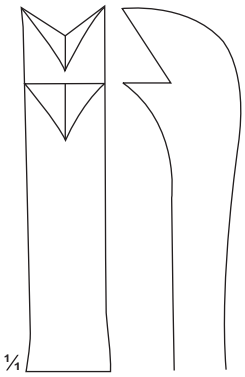
Pinces à réduction
Pinze per riposizioni

09-220

09-221

SEQUESTRUM
09-220 27cm
09-221 29cm

VAN BUREN
09-230 27cm

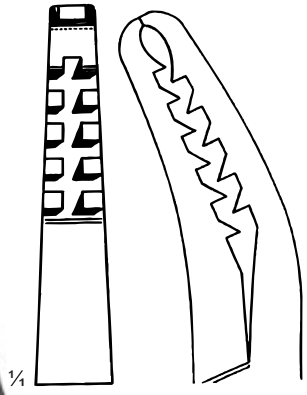


heavy pattern

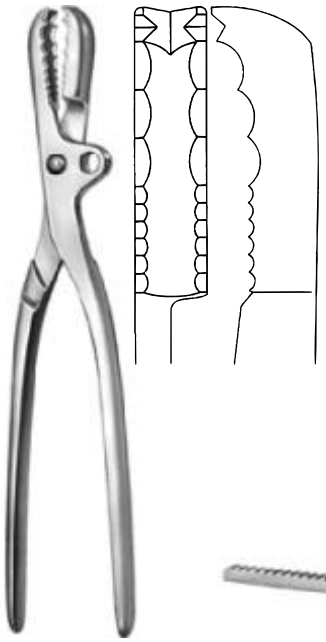
FERGUSSON BONE HOLDING FORCEPS
09-240
21cm

LANGENBECK BONE HOLDING FORCEPS
09-250
21cm

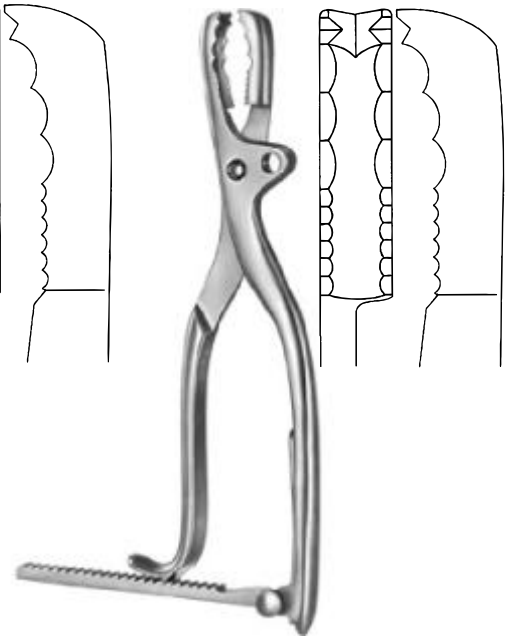
SEMB BONE HOLDING FORCEPS
09-260
19cm



curved sidewards



FARABEUF BONE HOLDING FORCEPS
09-270 23cm
09-271 26cm



FARABEUF BONE HOLDING FORCEPS
09-280
26cm

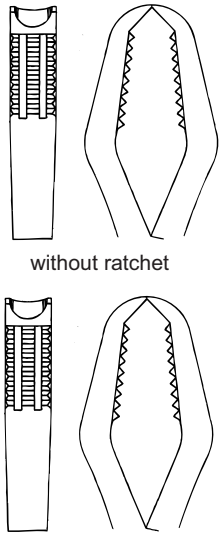
BONE HOLDING FORCEPS

Repositionszangen
Pinzas para reposición

Pinces à réduction
Pinze per riposizioni

Lane Bone
Holding Forceps
09-290 31.5cm
09-291 39cm

Lane Bone
Holding Forceps
09-300 33cm
09-301 45cm



without ratchet

with ratchet

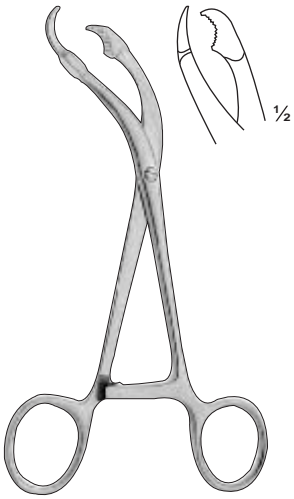
Kern Bone
Holding Forceps
09-310 17cm
29-311 21cm

Kern Bone
Holding Forceps
09-320 17cm
09-321 21cm

Lambotte Bone
Holding Forceps
09-330 19cm
09-331 23cm
09-332 26cm

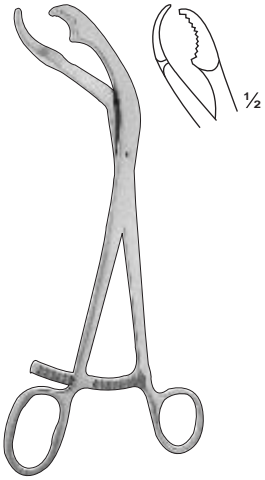
Lambotte Bone
Holding Forceps
09-340 22cm
09-341 26cm
09-342 33cm

VERBRUGGE
09-350
18 cm, 7”



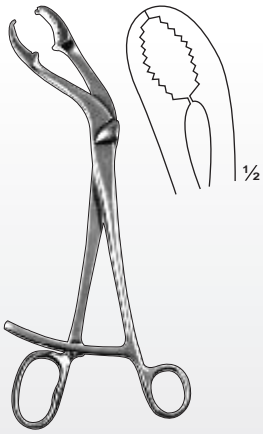
VERBRUGGE
09-360
18 cm, 7”

VERBRUGGE
09-370 25 cm, 10”
09-371 26 cm, 10 ¼ ”
09-372 27 cm, 10 ½”



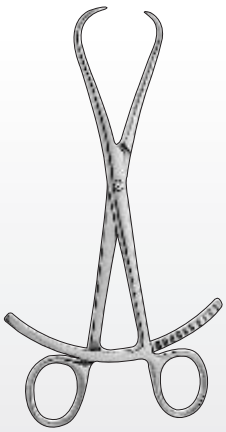
VERBRUGGE
09-380 25 cm, 10”
09-381 26 cm, 10 ¼ ”
09-382 27 cm, 10 ½”

VERBRUGGE
09-390
18 cm, 7”

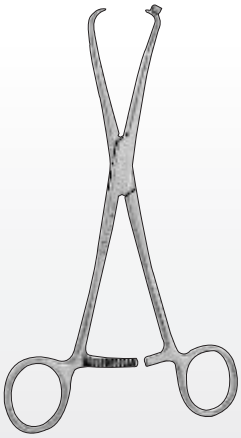


VERBRUGGE
09-400 25 cm, 10”
09-401 26 cm, 10 ¼ ”
09-402 27 cm, 10 ½”

REIL
09-410
17 cm, 7”



REDUCTION FORCEPS
09-420
20 cm, 8”
with Points

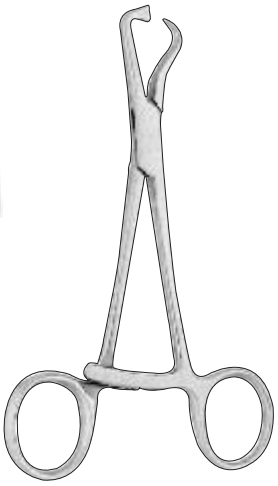


09-430 17 cm, 7”
For fingers, with drill
Guide for Klrschner
Wires up to 1 mm

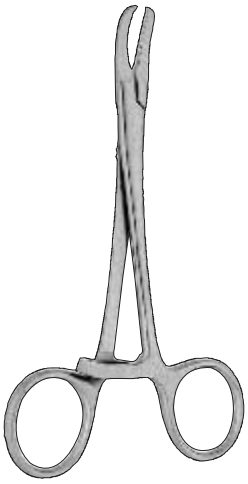
BONE HOLDING FORCEPS, REPOSITION FORCEPS

Knochenfasszange, Repositionszangen
Pinzas para hueso, Pinzas para reposición

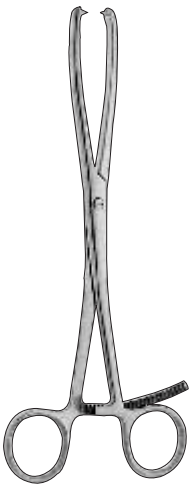
Daviers porte-so, Pinces à réduction
Tenaglie per ossa, Pinze per riposizioni



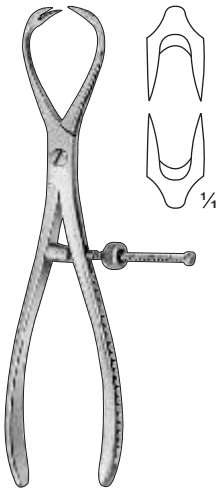
HOLDING FORCEPS
09-440
13 cm, 5”



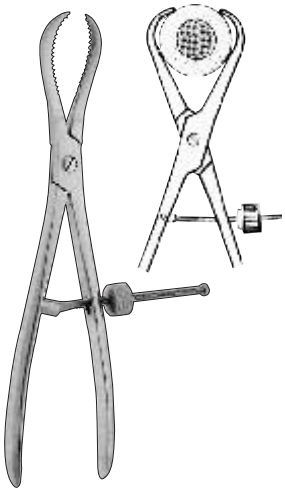
RATCHET FIXATION FORCEPS
09-450
14.5 cm, 6”



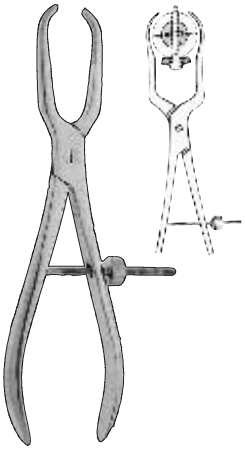
MALLEOLAR FORCEPS
09-460
20 cm, 8”



PATELLA FORCEPS
09-470
18.5 cm, 7 ¼”



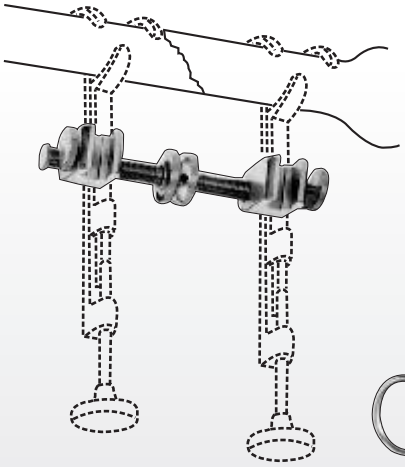
REDUCTION FORCEPS
09-480 16 cm, 6 ½”
09-481 24 cm, 9 ½”
with Thread Lock



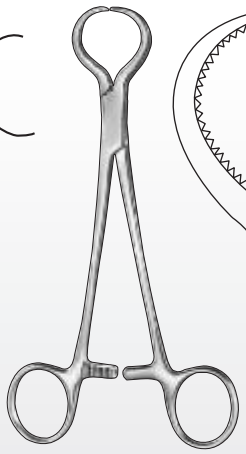
REPOSITION FORCEPS
09-490
23 cm, 9”

LOWMANN BONE CLAMP
09-500 18.0 cm, 7”
09-501 20.0 cm, 8”
09-502 22.0 cm, 8 ¾”

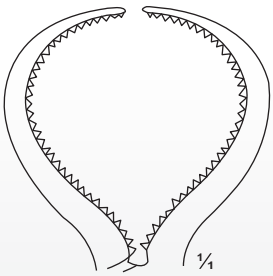
LOWMAN-HOGLUND
09-510
17.5 cm, 7”



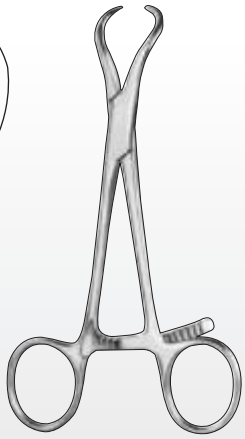
GERSTER
09-520 18 cm, 7”
09-521 20 cm, 8”
09-522 22 cm, 9”



LEWIN



09-530
17.5cm, 7”



ORTHO FORCEPS
09-540 13 cm, 5”

ORTHO FORCEPS

09-550
13.5 cm, 5 ½”
Angled Serrated

MALLETS

Hämmer
Martillos

Maillets
Martelli

plane (nylon)
convex (steel)
plastic handle
Head 30mm Ø
Weight 675 Gr.

MALLET
09-560
26 cm, 10 ½”

plastic handle
Head 42 / 30mm Ø
Weight 530 Gr.

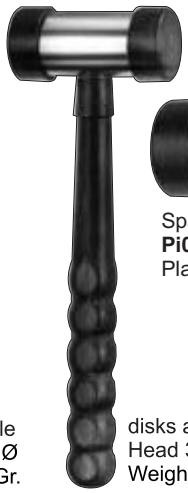
MALLET
09-570
26 cm, 10 ¼ ”

plastic handle
Head 30mm Ø
Weight 480 Gr.

MALLET
09-580
24 cm, 9 ½”

Plastic Handle
Head 30mm Ø
Weight 510 Gr.

MALLET
09-590
26 cm, 10 ¼ ”



Spare Facinge (pair)
Pi09-448-00
Plactic

disks and plastic handle
Head 37mm Ø
Weight 370 Gr.

MALLET
09-600
22.5 cm, 9”

made of plastic
Head 30mm Ø
Weight 125 Gr.

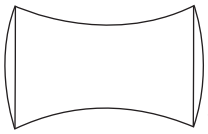
MALLET
09-610
18 cm, 7”

made of plastic
with lead filling
Head 42mm Ø
Weight 400 Gr.
Head 42mm Ø
Weight 250 Gr.

MALLET
09-620
26 cm, 10 ¼ ”

made of plastic
with lead filling
Head 42mm Ø
Weight 250 Gr.

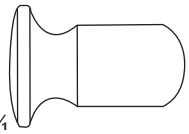
MALLET
09-630
26 cm, 10 ¼ ”



¼

09-641
Head 26 mm Ø
Weight 300 Gr.
09-642
Head 28 mm Ø
Weight 340 Gr.
09-643
Head 30 mm Ø
Weight 400 Gr.

WILLIGER
09-640
24 cm, 9 ½”



¼

09-651
Head 25 mm Ø
Weight 120 Gr.
09-652
Head 30 mm Ø
Weight 180 Gr.
09-663
Head 35 mm Ø
Weight 260 Gr.

DOYEN
09-650
21 cm, 8 ¼”

½

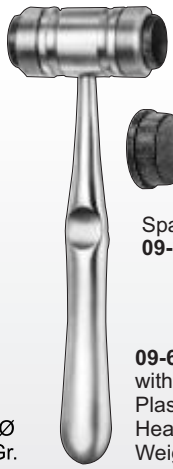
09-661
Head 19 mm Ø
Weight 230 Gr.
09-662
Head 25 mm Ø
Weight 260 Gr.

LUCAE
09-660
19 cm, 7 ½”

WILLIGER
09-670
16.5 cm, 6 ½”
Head 20 mm ø
weight 140 Gr.

Head 22mm Ø
Weight 200 Gr.

PARTSCH
09-680
18 cm, 7”



Spare Facings
09-691

09-692
with interchangeable
Plastic dicks
Head 26 mm Ø
Weight 320 Gr.

MEAD
09-690
17 cm, 6 ¾”

for ulnar head
prosthesis
plastic handle
Head 25mm Ø
Weight 300 Gr.

HERBERT
09-700
19 cm, 7 ½”

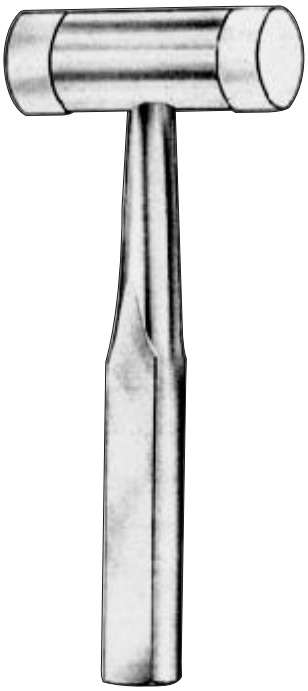
nylon disks
plastic handle
Head 25mm Ø
Weight 300 Gr.

VICKERS
09-710
19 cm, 7 ¾”

MALLETS

Hämmer
Martillos

Maillets
Martelli



ORTHO / WITH PLASTIC CAPS
09-720
18 cm, 7”
25 mm Dia.
(140g)

Pair of spare disks with interchangeable plasticdisks

⅓

ORTHO
09-730
26.5 cm, 10 ½”
(450g)

½

ORTHOPAEDIC MALLET
09-740
19 cm, 7 ½”

⅓

HAJEK
09-750
22 cm, 8 ¾”
27 mm Dia.
(140g)

⅓

ORTHO
09-760
26.5 cm
(450g)

⅓

BERGMANN
09-770
24 cm, 9 ½”
(300g)

½

GERZOG
09-780
18 cm, 7”
(240g)

⅓

OMBREDANNE
09-790
24 cm, 9 ½”
40 mm dia (550g)

½

COTTLE
09-800
19 cm, 7 ½”
(240g)

⅓

COLLIN
09-810
20 cm, 8”
30 mm dia
220 g

HEATH
09-820
16 cm
Head 4.5 cm Dia.
Weight 793 Gr.

BONE CURETTES

Scharfe Löffel
Cucharillas cortantes

Curettes tranchantes
Curette taglienti

09-830
17 cm, 7”
000

09-831
17 cm, 7”
00

09-832
17 cm, 7”
0

09-833
17 cm, 7”
1

09-834
17 cm, 7”
2

09-835
17 cm, 7”
3

09-836
17 cm, 7”
4

09-837
17 cm, 7”
5

½

1/1
09-838
17 cm, 7”
6

BRUNS

09-840
22.5 cm, 9”
000

09-841
22.5 cm, 9”
00

09-842
22.5 cm, 9”
0

09-843
22.5 cm, 9”
1

09-844
22.5 cm, 9”
2

09-845
22.5 cm, 9”
3

09-846
22.5 cm, 9”
4

09-847
22.5 cm, 9”
5

1/1
09-848
22.5 cm, 9”
6

⅓

HIBBS-SPRRATT / ANGLED

09-850
22.5 cm, 9”
000

09-851
22.5 cm, 9”
00

09-852
22.5 cm, 9”
0

09-853
22.5 cm, 9”
1

09-854
22.5 cm, 9”
2

09-855
22.5 cm, 9”
3

09-856
22.5 cm, 9”
4

09-857
22.5 cm, 9”
5

1/1
09-858
22.5 cm, 9”
6

⅓

HIBBS-SPRRATT / STRAIGHT

½ 1/1

WILLIGER
09-860
13.25 cm, 5 ½”
Double Ended
00/0

09-870
17 cm, 7”
00000

09-871
17 cm, 7”
0000

09-872
17 cm, 7”
000

09-873
17 cm, 7”
00

09-874
17 cm, 7”
0

09-875
17 cm, 7”
1

09-876
17 cm, 7”
2

09-877
17 cm, 7”
3

09-878
17 cm, 7”
4

1/1
09-879
17 cm, 7”
5

½

SPRATT / HOLLOW HANDLE

09-890
17 cm, 7”
0000

09-891
17 cm, 7”
000

09-892
17 cm, 7”
00

09-893
17 cm, 7”
0

09-894
17 cm, 7”
1

09-895
17 cm, 7”
2

09-896
17 cm, 7”
3

09-897
17 cm, 7”
4

09-898
17 cm, 7”
5

1/1
09-899
17 cm, 7”
6

½

VOLKMANN

09-910
13 cm, 5”
Double Ended
6.2 mm & 6.7 mm

09-911
16 cm, 6 ½”
Double Ended
7 mm & 9 mm

1/1
09-912
20 cm, 8”
Double Ended
9.1 mm & 11.1 mm

½

VOLKMANN

BONE CURETTES

Scharfe Löffel
Cucharillas cortantes

Curettes tranchantes
Curette taglienti

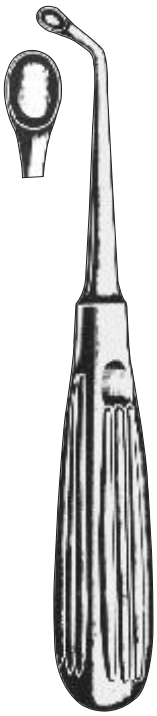
3.6 mm
09-920

4.4 mm
09-921

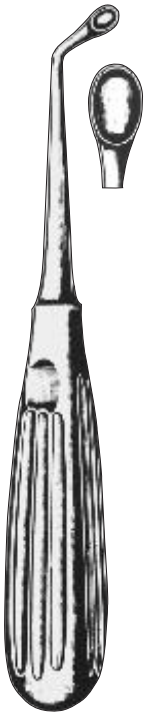
5.2 mm
09-922

6.0 mm
09-923

09-920 To
09-923
25 cm, 10”



UFFENORDE Left
09-930
17.5 cm, 7”



UFFENORDE Right
09-940
17.5 cm, 7”

SIMON
24 cm, 9 ½”

Fig.1
09-950

Fig.2
09-951

Fig.3
09-953

Fig.4
09-954

Fig.5
09-955

Fig.6
09-956

Fig.1
09-960

Fig.2
09-961

Fig.3
09-962

Fig.4
09-963

Fig.5
09-964

Fig.6
09-965

Fig.7
09-966

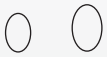
Fig.8
09-967

Fig.9
09-968

BRUNS
23 mm, 9”

09-970

09-971

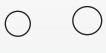


09-972

WILLIGER
13.5 cm, 5 ¼”

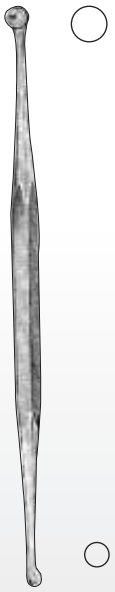
09-980

09-981



09-982

MARTINI
13.5 cm, 5 ¼”



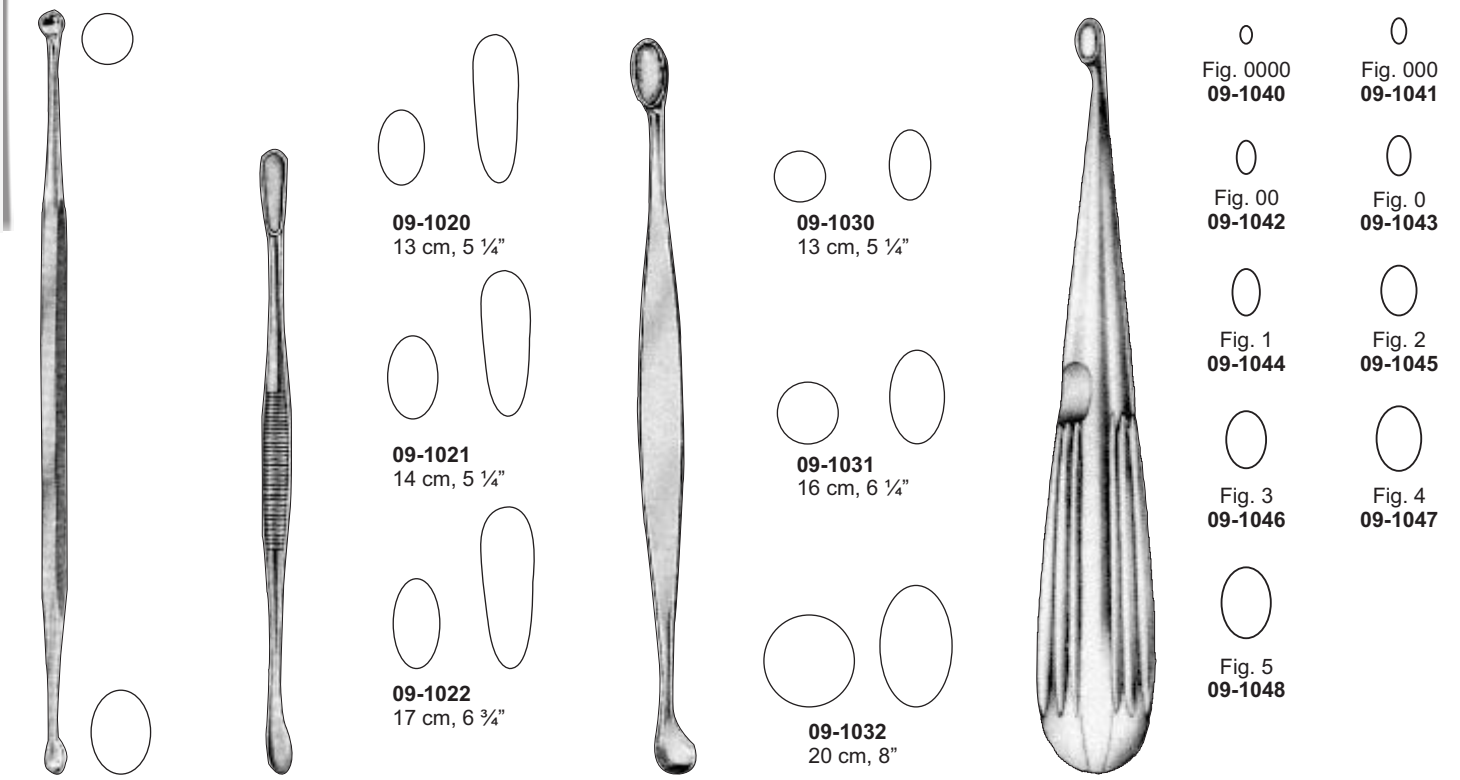
JANSEN
09-990
16 cm, 6 ¼”

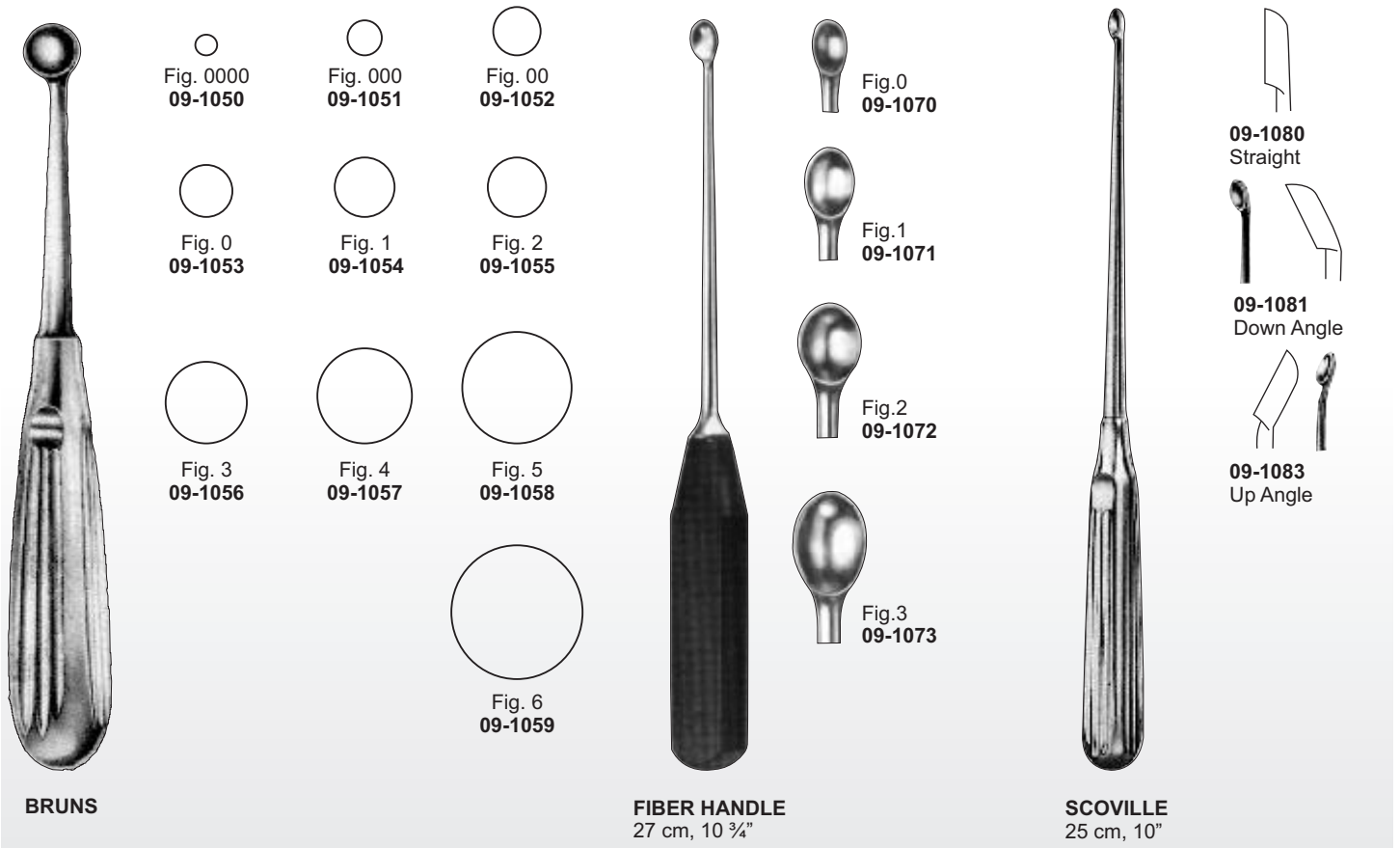
JANSEN
09-1000
15 cm, 6”

BONE CURETTES, DOUBLE-ENDED

Scharfe Doppellöffel
Cucharillas de doble extremo

Curettes doubles
Curette doppie

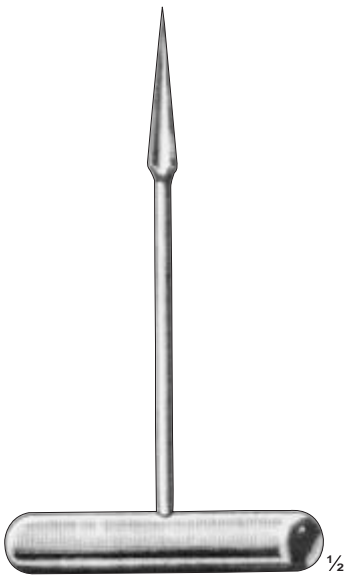




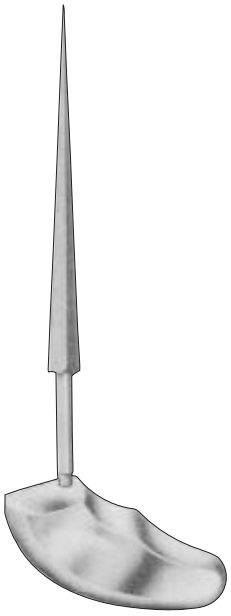
REAMER, ELEVATORS, BONE FILES & ALVEOTOMY FILES

Reibahlen, Elevatorien, Knochenfeilen, Alveotomiefeilen
Escariadores, Elevadores, Limas para huesos, Limas para alveolotomía
Pointes-carrées, Elévateurs, Limes à os, Limes pour alvéolotomie
Punteruoli, Elevatori, Lime per ossa, Lime per alveolotomia

09-1090
14 cm, 5 ½”

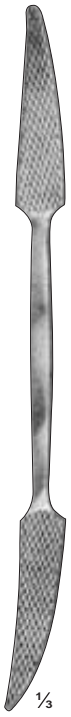


09-1100
14 cm, 5 ½”



PERTHES
09-1110 16 cm, 6 ½”
09-1111 22 cm, 8 ¾ ”

BONE HOOK
09-1120
23 cm, 9”
3 cm Dia.



PUTTI
09-1130
27 cm, 10 ½”

PUTTI
09-1140
30 cm, 12”

Tip Size
2 mm
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm

BONE TAMPS
09-1150
15.4 cm, 6”

FOMAN RASP
09-1160
21 cm, 8 ½”

cross cut

MILLER-COLBURN BONE FILE
09-1170
18 cm, 7”

Fig. 1
09-1171

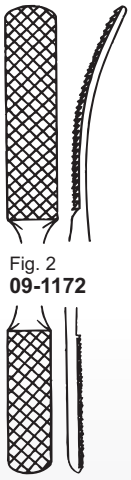


Fig. 2
09-1172

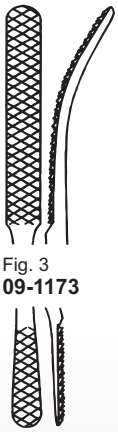
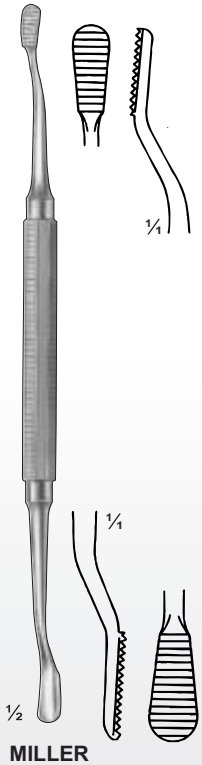
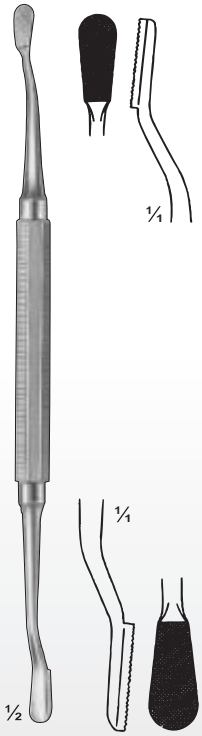


Fig. 3
09-1173

Fig. 4
09-1174



MILLER ALVEOTOMY FILE
09-1180
19 cm, 7 ½”



MILLER ALVEOTOMY FILE
09-1190
19 cm, 7 ½”

OSTEOTOMES, GOUGES

Osteotome, Hohlmeißel
Osteótomos, Gubias

Ostéotomes, Gouges
Osteotomi, Sgorbie

Straight
09-1200 09 mm
09-1201 14 mm
09-1202 19 mm
09-1203 25 mm
Curved
09-1204 09 mm
09-1205 14 mm
09-1206 19 mm
09-1207 25 mm

½

SMITH PETERSON
20 cm, 8”

Straight
09-1210 06 mm
09-1211 09 mm
09-1212 13 mm
09-1213 16 mm
09-1214 19 mm
09-1215 25 mm
09-1216 32 mm
Curved
09-1217 06 mm
09-1218 09 mm
09-1219 13 mm
09-1220 16 mm
09-1221 19 mm
09-1222 25 mm
09-1223 32 mm

½

SMITH PETERSON
20 cm, 8”

Straight
09-1230 10 mm
09-1231 15 mm
09-1232 20 mm
09-1233 25 mm
Curved
09-1234 10 mm
09-1235 15 mm
09-1236 20 mm
09-1237 25 mm

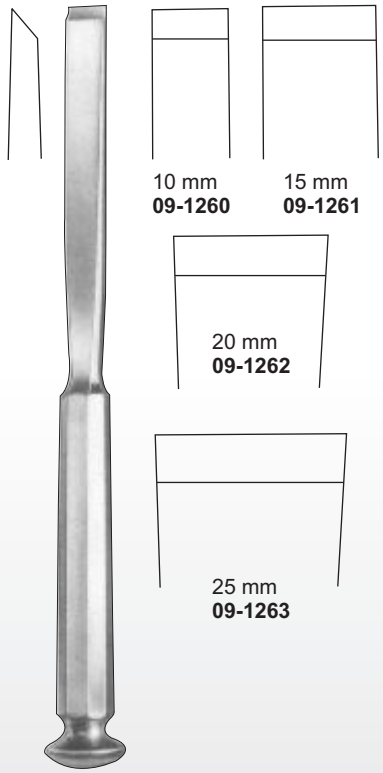
½

STILLE
20 cm, 8”

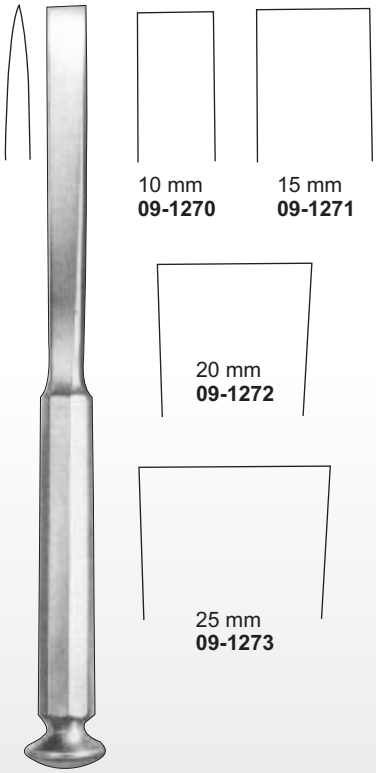
CHISELS
09-1240 10 mm
09-1241 12 mm
09-1242 15 mm
09-1243 20 mm
09-1244 25 mm
OSTEOTOME
09-1245 10 mm
09-1246 12 mm
09-1247 15 mm
09-1248 20 mm
09-1249 25 mm

½

STILLE
20 cm, 8”

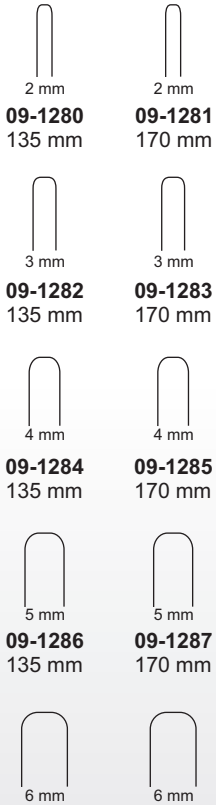


STILLE
09-1260 – 09-1263
20 cm, 8”



09-1270 – 09-1273
20 cm, 8”

PARTSCH



OSTEOTOMES, GOUGES

Osteotome, Hohlmeißel
Osteótomos, Gubias

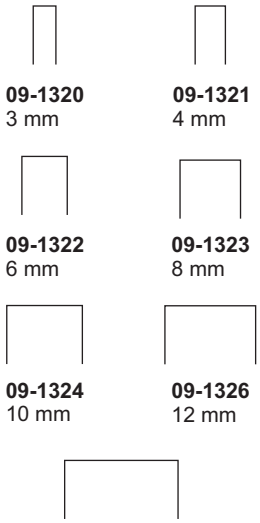
Ostéotomes, Gouges
Osteotomi, Sgorbie

Straight
09-1300 5 mm
09-1301 10 mm
09-1302 15 mm

Curved
09-1310 5 mm
09-1311 10 mm
09-1312 15 mm

½

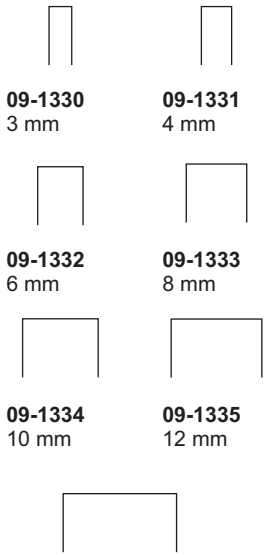
MINI-LAMBOTTE
12.5 cm, 5”



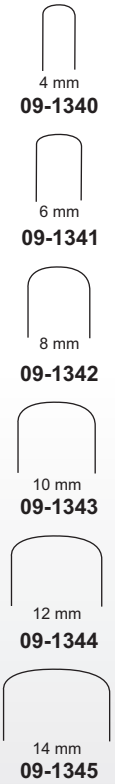
09-1320 3 mm
09-1321 4 mm
09-1322 6 mm
09-1323 8 mm
09-1324 10 mm
09-1326 12 mm
09-1327 15 mm

½

MINI LAMBOTTE
17 cm, 6 ¾”



09-1330 3 mm
09-1331 4 mm
09-1332 6 mm
09-1333 8 mm
09-1334 10 mm
09-1335 12 mm
09-1336 15 mm

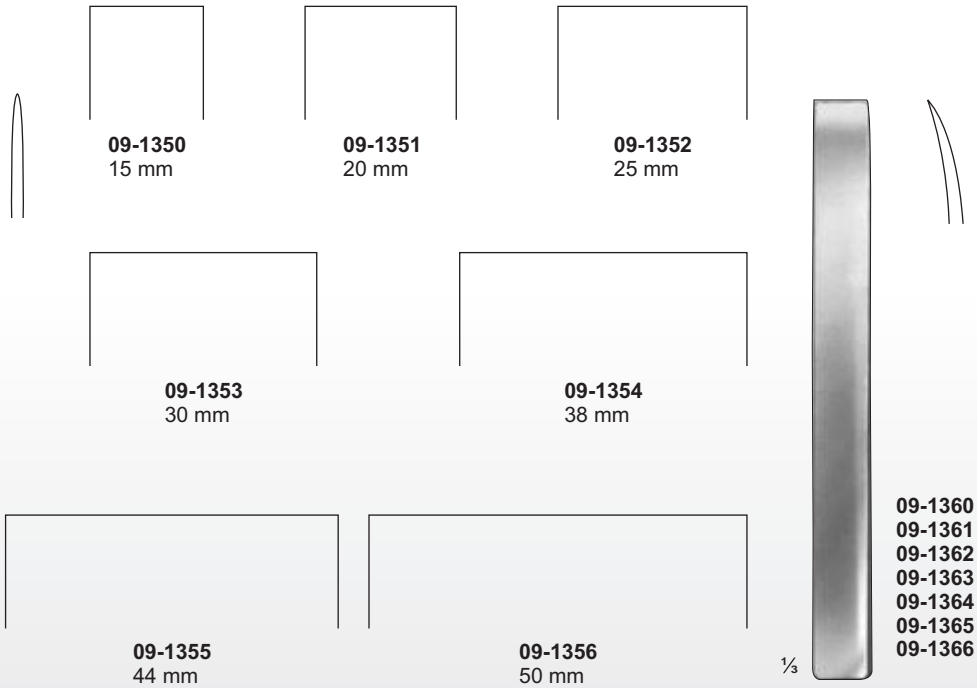


4 mm
09-1340
6 mm
09-1341
8 mm
09-1342
10 mm
09-1343
12 mm
09-1344
14 mm
09-1345

ALEXANDER

⅓

LAMBOTTE
24 cm, 9 ½”



09-1350 15 mm
09-1351 20 mm
09-1352 25 mm
09-1353 30 mm
09-1354 38 mm
09-1355 44 mm
09-1356 50 mm

⅓

09-1360 15 mm
09-1361 20 mm
09-1362 25 mm
09-1363 30 mm
09-1364 38 mm
09-1365 44 mm
09-1366 50 mm

LAMBOTTE
23 cm, 9”

PERIOSTEAL ELEVATORS

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi

½

PERIOSTEAL
Elevator
09-1370
18.2 cm, 7”
Fiber/Phenolic Handle
blade 6mm

CHANDLER
Bone Elevator

09-1380
19 cm, 7 ½” 13 mm
09-1381
20 cm, 8” 20 mm
09-1382
23 cm, 9” 25 mm
09-1383
25 cm, 10” 31 mm

½

HOEN PERIOSTEAL
Elevator
09-1390
16.5 cm, 6 ½”

½

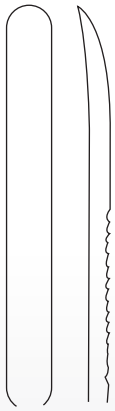
KEY PERIOSTEAL
Elevator
09-1400
18 cm, 7 ½”

KEY
(Fig. A)

Fig.	Item	Description	Inch.	Width
A	**09-1410**	19 cm	7 ½”	3 mm
A	**09-1411**	19 cm	7 ½”	6 mm
A	**09-1412**	19 cm	7 ½”	9 mm
A	**09-1413**	19 cm	7 ½”	12 mm
A	**09-1414**	19 cm	7 ½”	15 mm
A	**09-1415**	19 cm	7 ½”	19 mm
A	**09-1416**	19 cm	7 ½”	25 mm

⅓

COBB
Elevators
09-1420
23.4 cm, 9”
Hex Handle



6 mm
09-1431

¼

8 mm
09-1432

PERIOSTEAL ELEVATOR
09-1430
17 cm, 7”

09-1441
Right Crved
For Adults

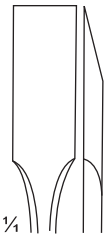
09-1442
Left Crved
For Adults

09-1443
Right Crved
For Children

09-1444
Left Crved
For Children

¼

DOYEN RIB RASPATORY
09-1440
17 cm, 7”

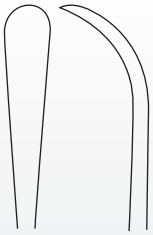


¼

09-1451
17 cm, 7”

09-1452
17 cm, 7”

09-1453
17 cm, 7”



09-1454
17 cm, 7”

ADSON ELEVATOR
09-1450
17 cm, 7”

PERIOSTEAL ELEVATORS

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi

09-1460
20 cm, 8”
Medium straight blade round edge, width 14 mm

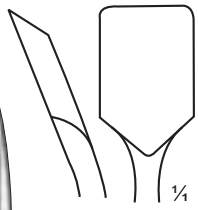
09-1470
20 cm, 8”
Medium curved blade round edge, width 14 mm

09-1480
18 cm, 7”
Small curved blade round edge, width 6 mm

09-1490
18 cm, 7”
Small curved blade straight edge, width 6 mm

09-1500
18 cm, 7”
Extra small curved blade round edge, width 3 mm

09-1510
20 cm, 8”
large straight blade round edge, width 20 mm



Medium Blade
Straight Edge, 14 mm
09-1520
Straight 18.5 cm, 7 ½”
09-1521
Curved 18.5 cm, 7 ½”

LANGENBECK
09-1530
18 cm, 7”

LANGENBECK
09-1540
19 cm, 7 ½”

LAMBOTTE 21 cm, 8 ½”
09-1550 1.0 cm
09-1551 1.5 cm
09-1552 2.0 cm

FARABEUF
09-1560
15 cm, 6”

FARABEUF
09-1570
15 cm, 6”

09-1580 5 mm
09-1581 6 mm
09-1582 7 mm
16 cm, 6 ½”

BONE LEVERS, KNEE RETRACTORS & SPINAL RETRACTORS

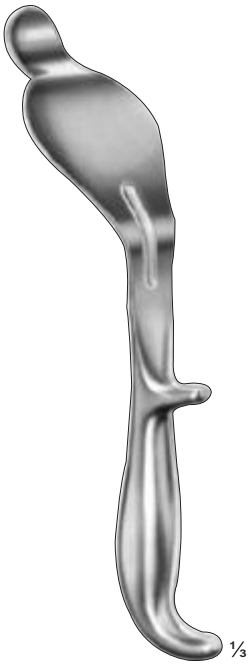
Knochenhebel, Kniehaken, Spinalhaken
Elevadores para hueso, Separadores para le genou,
Leviers á os, Ecarteurs pour le genou, Ecarteurs spinaux
Elevatori per ossa, Divaricatori per il ginocchio,

AUFRANC
09-1590
29 cm, 11 ½”

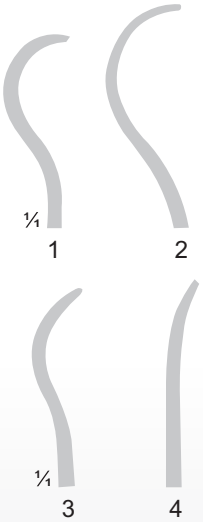
AUFRANC
09-1600
29 cm, 11 ½”

AUFRANC
09-1610
29 cm, 11 ½”

BLOUNT KNEE RETRACTOR
09-1620
17.5 cm, 7”



BENNETT
09-1630
24 cm, 9 ½”
43 mm, 60 mm,
65 mm,



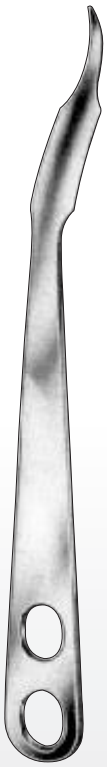
PERIOSTEAL ELEVATOR
17.5 cm, 7”
09-1640 For Metacarpols Small 6 mm width
09-1641 For Metacarpols Medium 10 mm width
09-1642 Light Curve, Rounded End, 5 mm width
09-1643 Contra Angled Curve 4.5 mm width

09-1650
18 cm, 7”
Small, width 6 mm
short, narrow tip

09-1660
18 cm, 7”
Small, width 8 mm
short, narrow tip

09-1670
12.5 cm, 5”
For Small Fragments
Board Shank

09-1680
20 cm, 8”
Width 8 mm
short, narrow tip



09-1690 20 cm, 8”
Width 18 mm short,
narrow tip
09-1691 20 cm, 8”
Width 18 mm long,
narrow tip

BONE LEVERS, KNEE RETRACTORS & SPINAL RETRACTORS

Knochenhebel, Kniehaken, Spinalhaken
Elevadores para hueso, Separadores para le genou,
Leviers á os, Ecarteurs pour le genou, Ecarteurs spinaux
Elevatori per ossa, Divaricatori per il ginocchio,

½

HOHMANN
09-1700
15 cm, 6”

½

HOHMANN
09-1710
15.4 cm, 6”
Short tip

09-1720 18 cm, 7”
Width 43 mm
narrow tip
09-1721 18 cm, 7”
Width 70 mm
narrow tip

½

09-1730
18 cm, 7”
Width 43 mm
long shank,
angled

½

09-1740
16 cm, 6 ½”
width 22 mm
wide tip

½

09-1750
16 cm, 6 ½”
long wire tip
for Hip Surgery,
width 24 mm

LANGE-HOHMANN
09-1760 27cm **09-1762**
09-1761 29cm **09-1763**

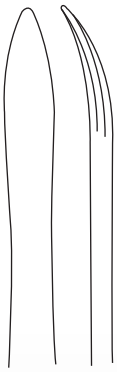
⅓

LANGE-HOHMANN
09-1770 24 cm, 9 ½”
09-1771 26 cm, 10 ½”
09-1772 29 cm, 11 ½”

RETRACTOR
FOR KNEE
09-1780
27 cm, 11” Blunt

ALEXANDER
09-1790
20 cm, 8”

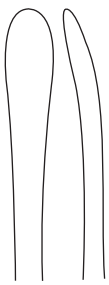
MATSON
09-1800
22 cm, 9”



8mm
09-1811
10mm
09-1812

LANGENBECK
ELEVATOR
09-1810
19.5cm

5mm
09-1821
7mm
09-1822



8mm
09-1823
10mm
09-1824

MARTIN-LANGENBECK
ELEVATOR
09-1820
17cm

7mm

Williger
Elevator
09-1830
17cm

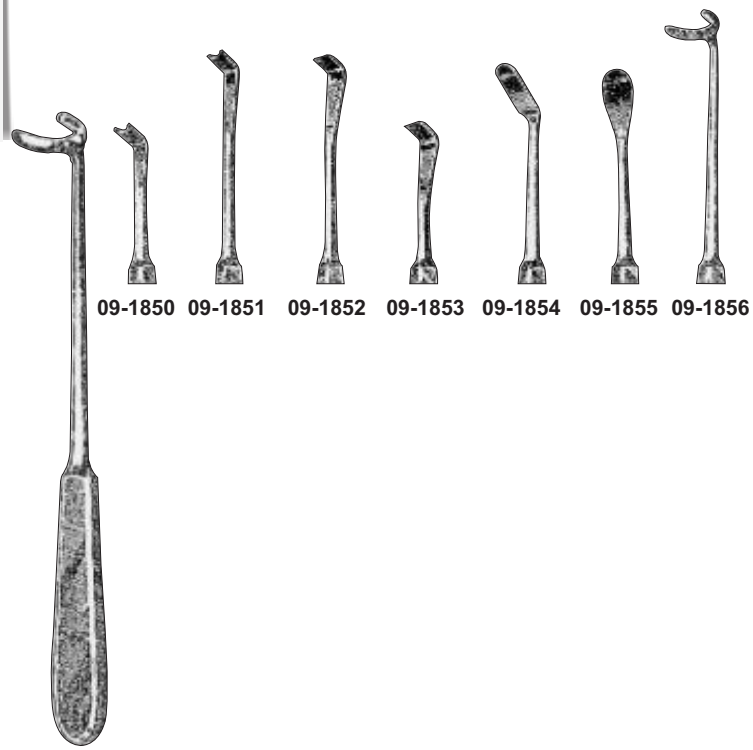
5.5mm

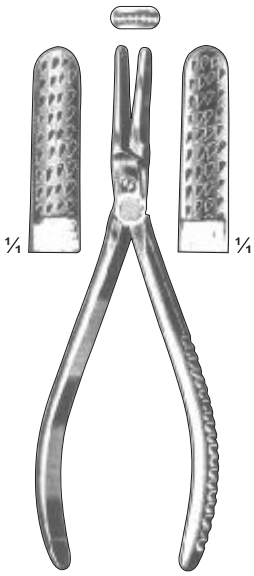
Williger
Elevator
09-1840
17cm

ORTHOPAEDICS

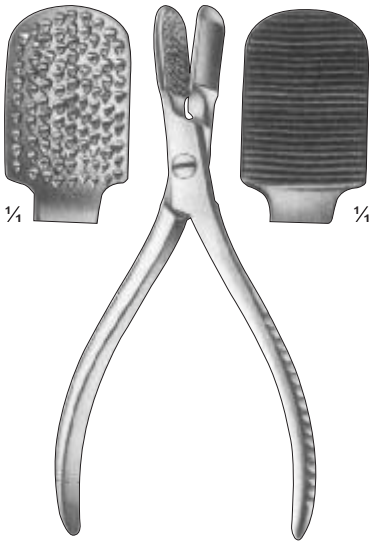
Orthopädie
Ortopedía

Orthopédie
Ortopedia

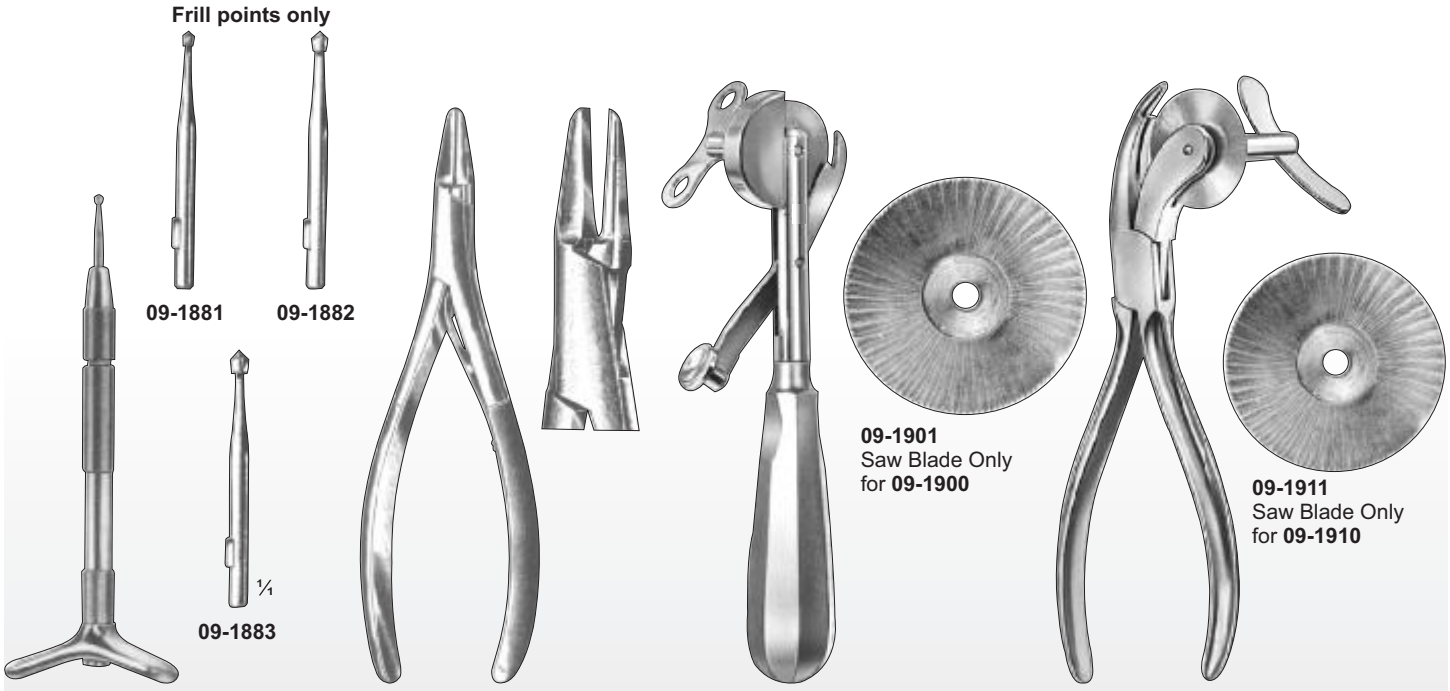




NAIL EXTRACTING FORCEPS
09-1860
14 cm, 5 ½”



NAIL EXTRACTING FORCEPS
09-1870
14.5 cm, 5 ¾”



09-1880
Finger nail drill with 3 drill points

NAIL SPLITTING FORCEPS
09-1890
13.5 cm, 5 ¼”

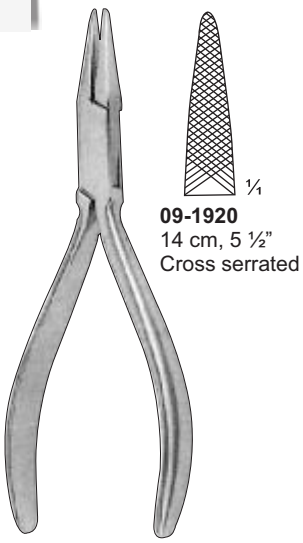
RING CUTTER
09-1900
17 cm, 6 ¾”

RING CUTTER
09-1910
17 cm, 6 ¾”

FLAT NOSE PLIERS, TENDON TUNNELLING FORCEPS

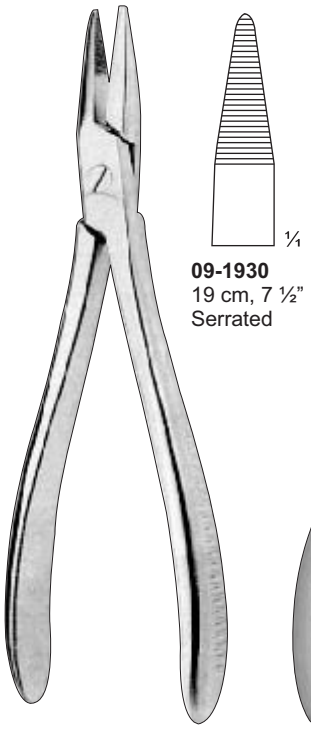
Flachzangen, Sehnendurchzugzangen
Alicates de pico plano, Pinzas para pasar tendones

Pinces plates, Pinces pour passer les tendons
Tenaglie piatte, pinze passa-tendini



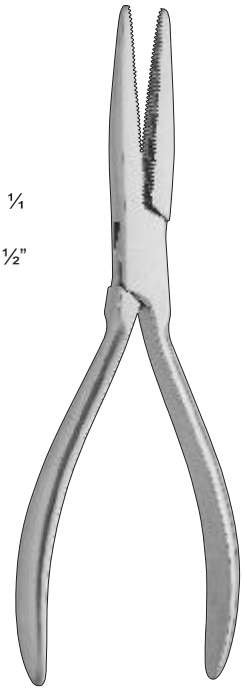
09-1920
14 cm, 5 ½”
Cross serrated

NEEDLE NOSE PLIERS

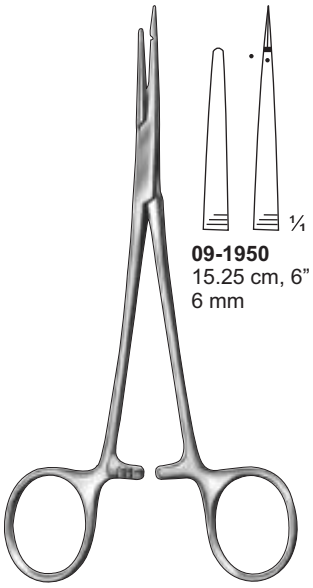


09-1930
19 cm, 7 ½”
Serrated

NEEDLE NOSE PLIERS

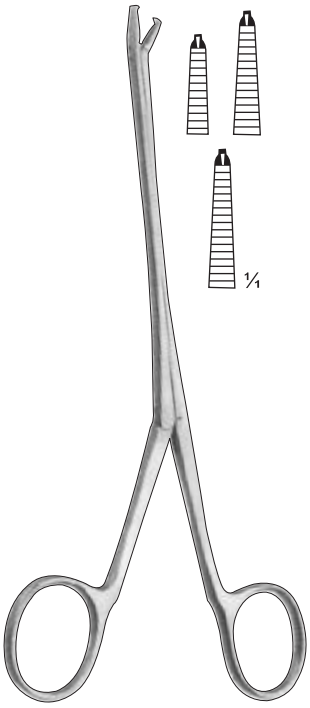


FLAT NOSE
09-1940
18 cm, 7”

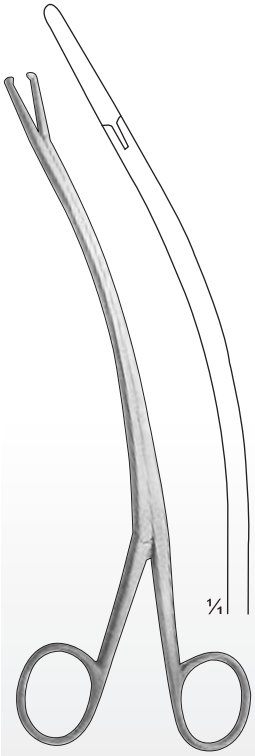


09-1950
15.25 cm, 6”
6 mm

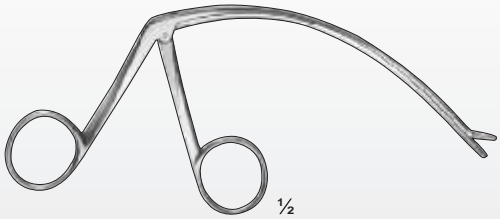
TENDON



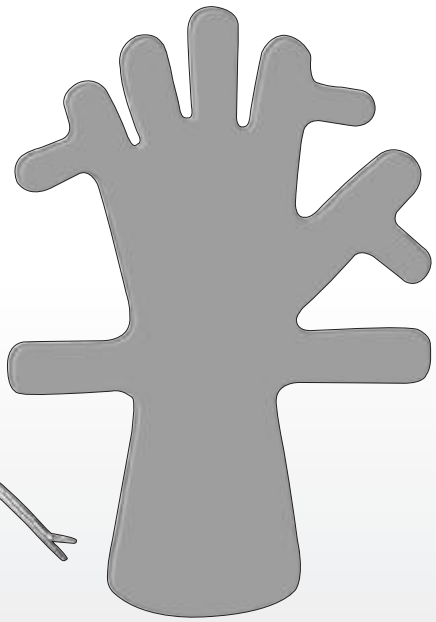
BRAND
09-1960 15 cm, 6”
09-1961 19 cm, 7 ½”
09-1962 24 cm, 9 ½”



BRAND
09-1970 15 cm, 6”
09-1971 19 cm, 7 ½”
09-1972 24 cm, 9 ½”



CARROLL
09-1980
13 cm, 5”
Curved Shaft
2 mm x 6 mm



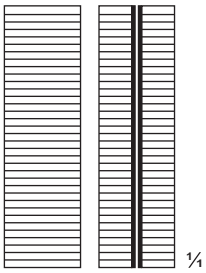
LEAD HAND
09-1990
Adult Size

FLAT NOSED PARALLEL PLIERS
09-2000 18 cm, 7”
with lateral wire cutter

FLAT NOSE, COMBI-FLAT, VISE GRIP PLIERS

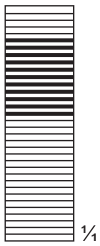
Flachzangen, Tonnenzange, Kombinationszange
Alicates de pico plano, Combi-Alicate de alambre

Pinces plates, Combi-Pince pour fils
Tenaglie piatte, Combi-Pinza per fili



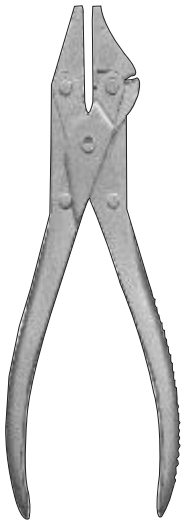
09-2010
17 cm, 6 ½”
Grooved, Serrated

FLAT NOSED PARALLEL PLIERS

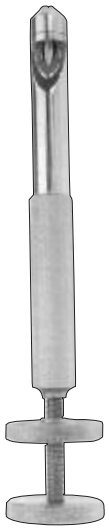


09-2020
18 cm, 7”
With Spring serrated

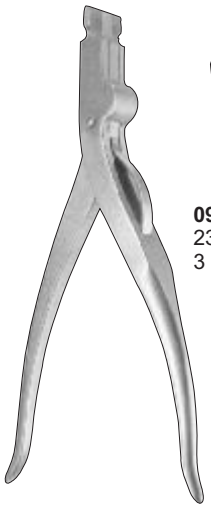
LOCKING PLIERS



FLAT NOSED PLIER
09-2030 18 cm, 7”
parallell, with lateral wire cutter

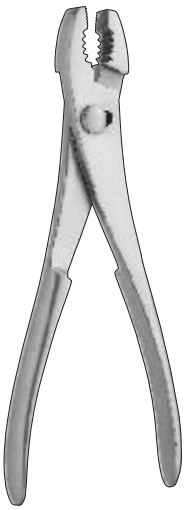


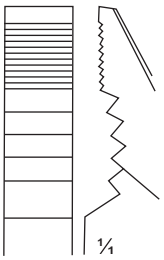
LOUTE
09-2040
21 cm, 8 ½”



09-2050
23 cm, 9”
3 Prong

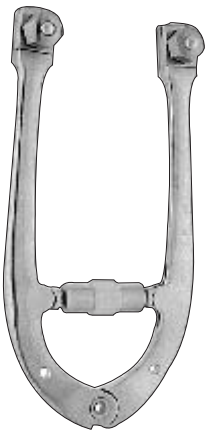
MODEL USA



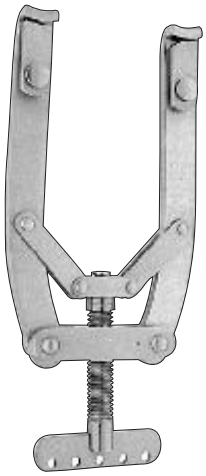


09-2060
19.5 cm, 8”

SLIP JOINT



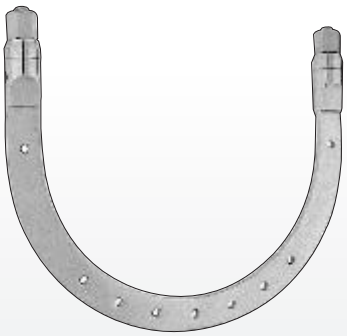
KIRSCHNER
09-2070 40 x 140 mm
09-2071 60 x 220 mm



KIRSCHNER, AMERICAN TYPE

09-2080	Medium	130 mm
09-2081	Large	185 mm
09-2082	Extra Large	220 mm

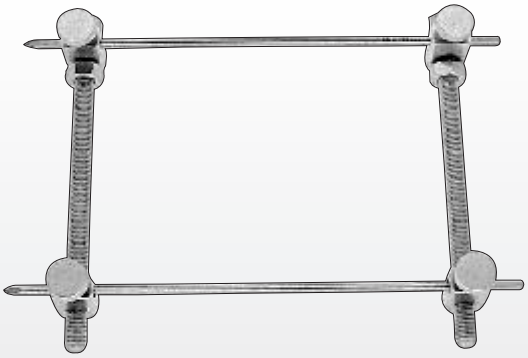
Max. Jaw Opening



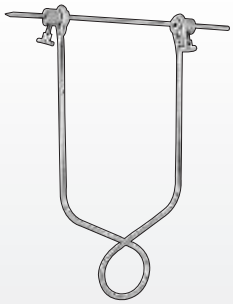
KIRSCHNER

09-2090	200 mm x 155 mm
09-2091	155 mm x 155 mm
09-2092	135 mm x 130 mm
09-2093	120 mm x 120 mm
09-2094	105 mm x 100 mm
09-2095	95 mm x 110 mm
09-2096	95 mm x 70 mm

SCREW NUT WRENCH
09-2100
14 x 17 mm



CHARNLEY-MUELLER
09-2110
Compression Clamp

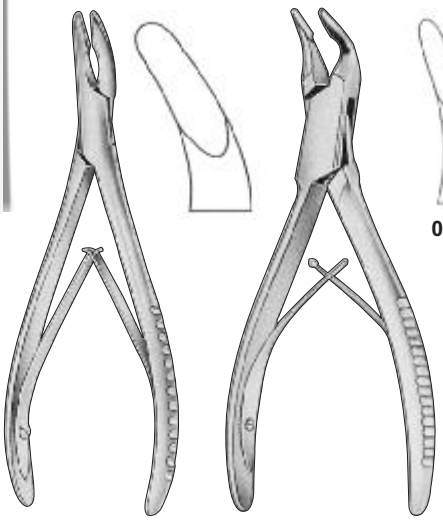


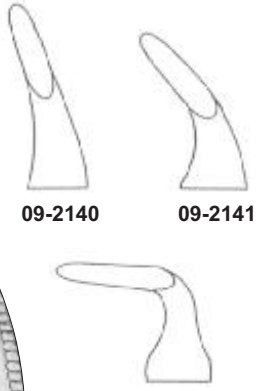
	Inside Length	Inside Width
09-2120	90 mm	75 mm
09-2121	160 mm	90 mm
09-2122	210 mm	110 mm
09-2123	210 mm	150 mm

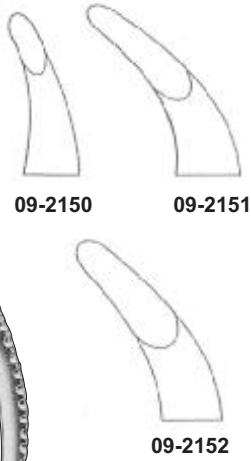
BONE RONGEURS

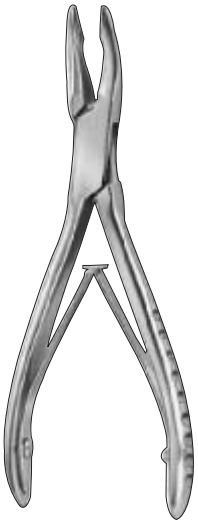
Hohlmeißelzangen
Pinzas gubias

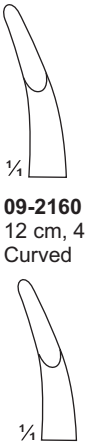
Pinces-gouges
Pinze-sgorbie









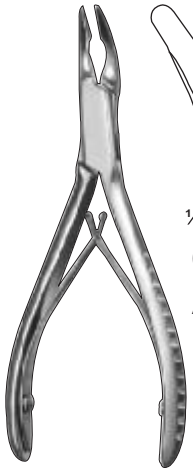


HARTMANN
09-2130
18.5 cm, 7 ¼”

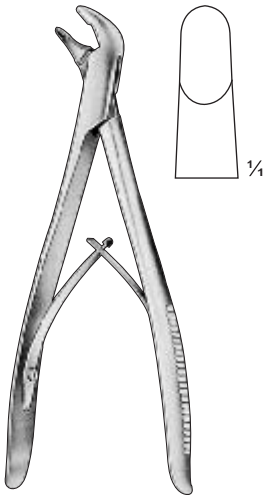
BLUMENTHAL
15 cm, 6”

LUER
15 cm, 6”

FRIEDMAN &
MINI-FRIEDMAN

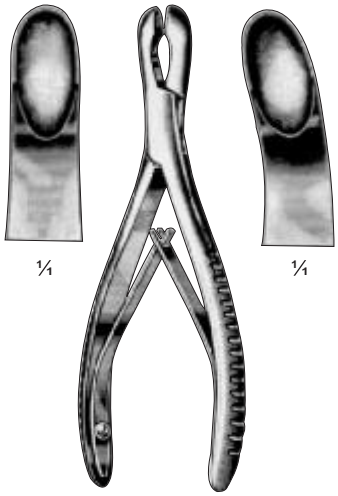


UNIVERSAL



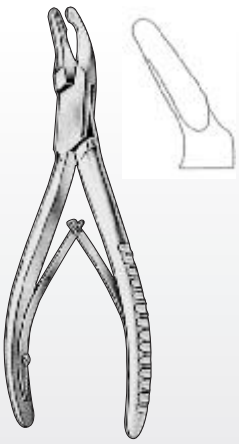
BACON
09-2180
20 cm, 8”

STELLBRINK
SYNOVCTOMY
RONGEUR

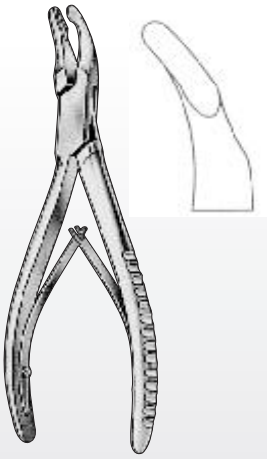


LUER
09-2200 17 cm, 6 ¾ ” straight
09-2201 17 cm, 6 ¾ ” curved

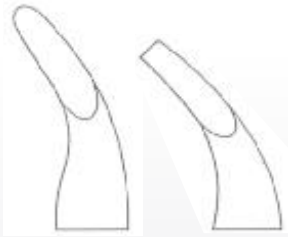
LUER



CLEVELAND
09-2220
14 cm, 5 ½”



CLEVELAND
09-2230
17 cm, 6 ¾ ”

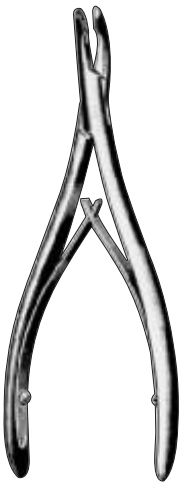


MEAD
16.5 cm, 6 ½”

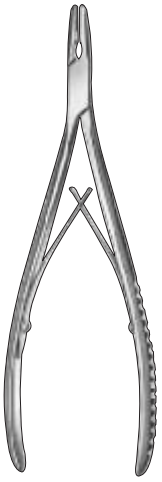
BONE RONGEURS

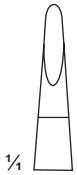
Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



LEMPERT
09-2250 19 cm, 7 ½” straight
09-2251 19 cm, 7 ½” curved

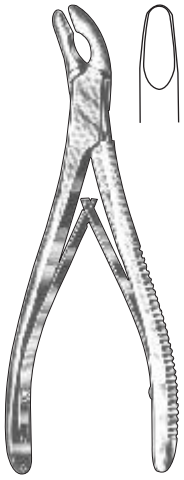




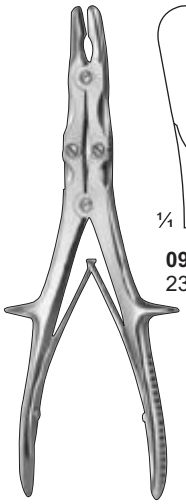
LEMPERT
09-2260
16 cm, 6 ½”
Curved
09-2261
19 cm, 7 ½”
Straight
12 mm x 3 mm
09-2262
19 cm, 7 ½”
Curved

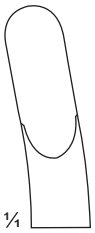
ADSON
09-2270
20 cm, 8” Straight
15 mm x 7.5 mm

BANE
09-2280
18 cm, 7”
Slightly Curved,



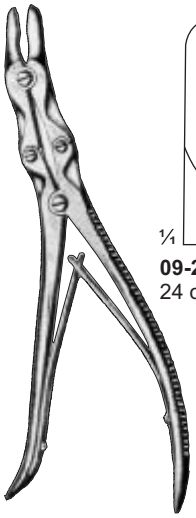
HAKANSSON
09-2290
15.5 cm, 6”

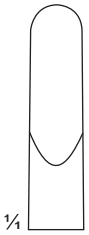




09-2300
23 cm, 9”

STILLE-RUSKIN

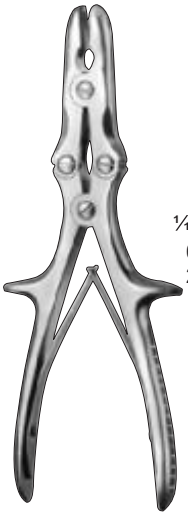


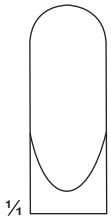


09-2310
24 cm, 9 ½”

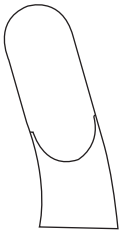
09-2311
24 cm, 9 ½”

LEKSELL-STILLE



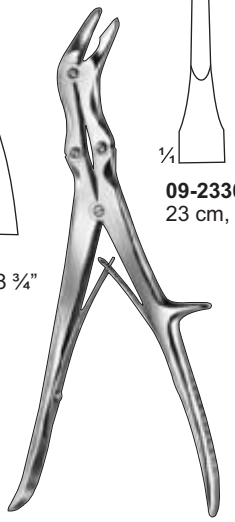


09-2320
22 cm, 8 ¾”

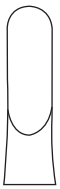


09-2321
22 cm, 8 ¾”

STILLE-LUER



09-2330
23 cm, 9”



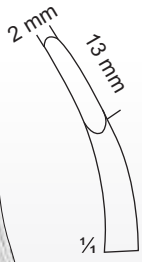
09-2331
23 cm, 9”

ECHLIN / STILLE-LUER

BEYER RONGEUR
09-2340
18 cm, 7” curved

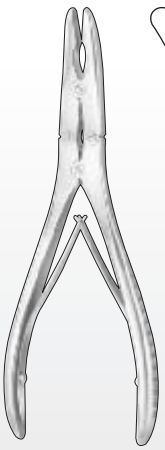
09-2350
17 cm, 6 ¾ ”
Curved

MAYFIELD



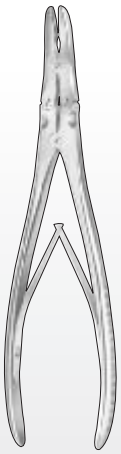
09-2360
15.25 cm, 6”
2 x 13 mm

KLEINERT-KUTZ



09-2370
15.25 cm, 6”
Curved
18 x 5 mm

RUSKIN-MINI



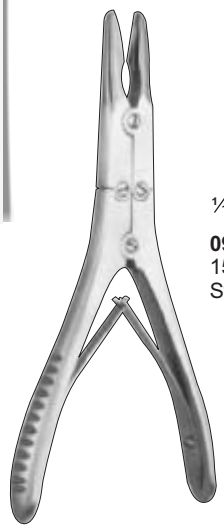
09-2380
18 cm, 7”
Slightly Curved
16.5 x 5.5 mm

RUSKIN

BONE RONGEURS

Hohlmeißelzangen
Pinzas gubias

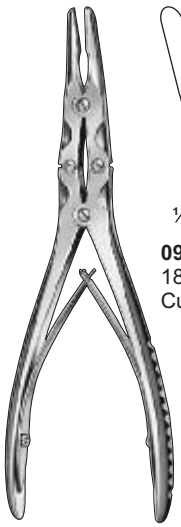
Pinces-gouges
Pinze-sgorbie



09-2390
15.25 cm, 6”
Straight

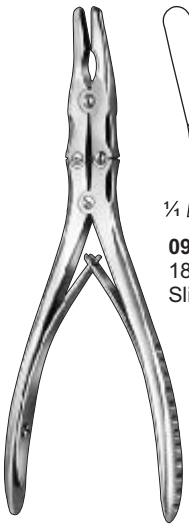
09-2391
15.25 cm, 6”
Slight Curve

BÖHLER



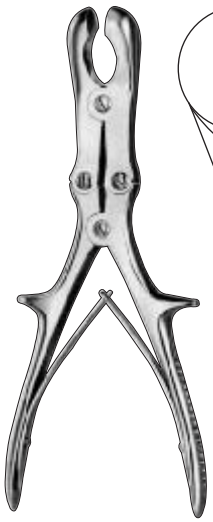
09-2400
18 cm, 7”
Curved

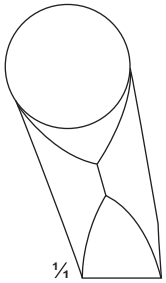
BEYER



09-2410
18 cm, 7”
Slightly Curved

ZAUFAL-JANSEN





09-2420
22.5 cm, 9”

SEMB

09-2430
23 cm, 9”
Duckbill
17 mm x 6 mm

STILLE

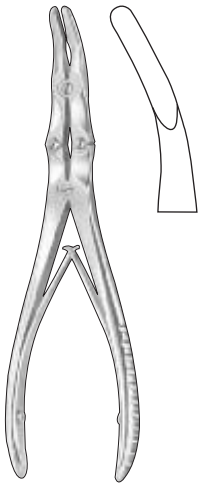
09-2440
2 mm

09-2441
3 mm

09-2442
4 mm

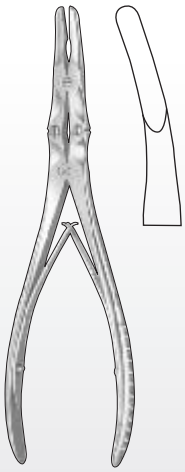
ECHLIN
23 cm, 9”

LEKSELL
09-2450 3 mm
09-2451 5 mm
09-2452 8 mm
22 cm, 8 ¾ ”

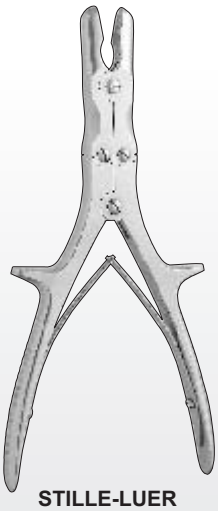


MAYFIELD
09-2460
17 cm, 6 ¾”

RUSKIN RONGEUR
09-2470
curved



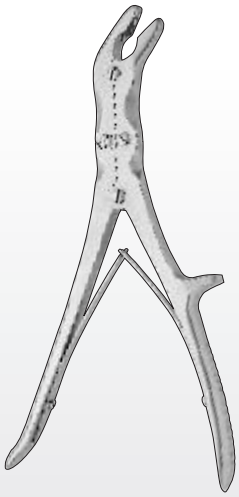
MARQUARDT
09-2480
20 cm, 8”



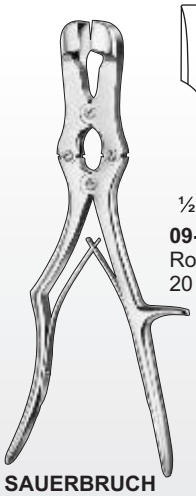
STILLE-LUER
Rongeur Forceps

09-2490
23 cm, 9”
09-2491
27 cm, 10 ½”
straight

09-2492
23 cm, 9”
09-2493
27 cm, 10 ½”
curved



STILLE RONGEUR FORCEPS
09-2500
23 cm, 9”
Double-Action
jaws 3mm wide
Jaws angled to side



SAUERBRUCH
31 cm, 12 ¼ ”

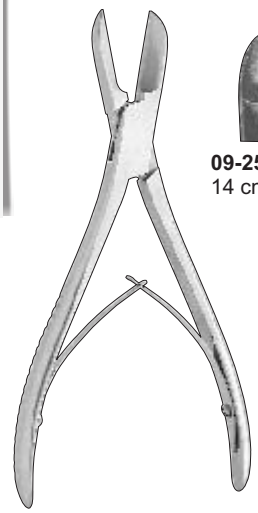
09-2510
Round
20 mm

09-2511
Straight
20 mm

BONE CUTTING FORCEPS

Knochensplitterzangen
Pinzas cortantes para hueso

Pinces coupantes à os
Cesoie per ossa

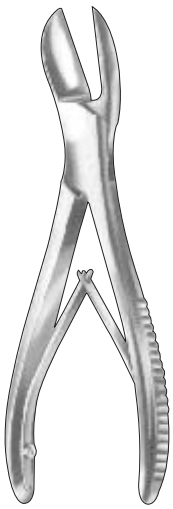


09-2520
14 cm, 5 ½”

09-2521
17 cm, 6 ¾”

09-2522
19 cm, 7 ½”
09-2523
22 cm, 8 ¾”

LISTON BONE Cutting Forceps



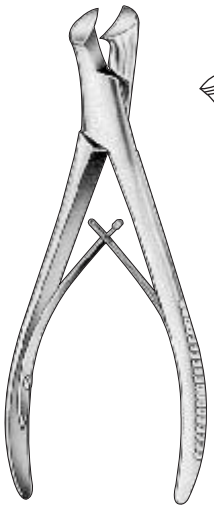
LISTON

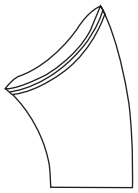
09-2530
14 cm, 5 ½”

09-2531
17 cm, 6 ¾ ”

09-2532
19 cm, 7 ½”

09-2533
22 cm, 8 ¾ ”

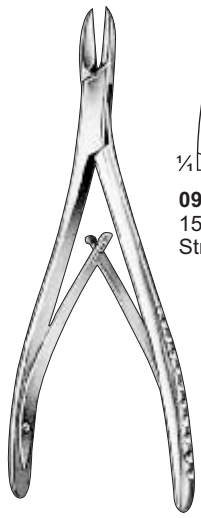




¼

09-2540
20 cm, 8”

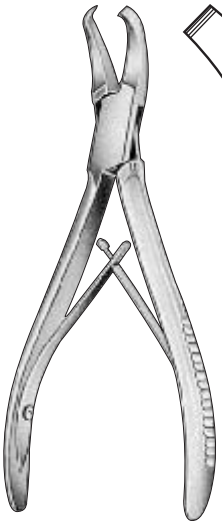
MARKWALDER



¼

09-2550
15 cm, 6”
Straight,

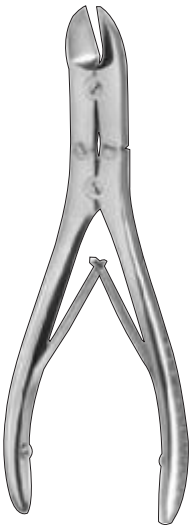
LITTAUER / LISTON



¼

09-2560
16 cm, 6 ½”

CLEVELAND-GARDNER

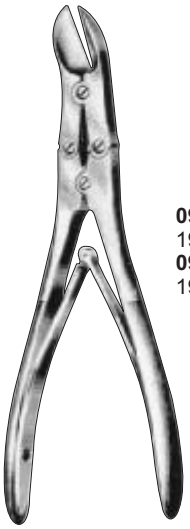


¼

09-2570
15 cm, 6”
Straight

09-2571
15 cm, 6”
Angled

WALTON-LISTON



¼

09-2580
19 cm, 7 ½” Straight
09-2581
19 cm, 7 ½” Curved

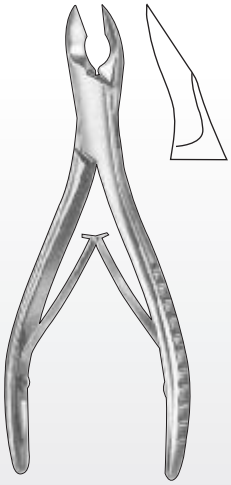
RUSKIN-LISTON

¼

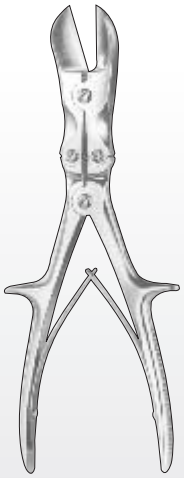
09-2590
27 cm, 10 ½”
Straight

STILLE-LISTO

CLEVELAND
09-2600
17 cm, 6 ¾”



CLEVELAND
09-2610
15 cm, 6”



LISTON

¼

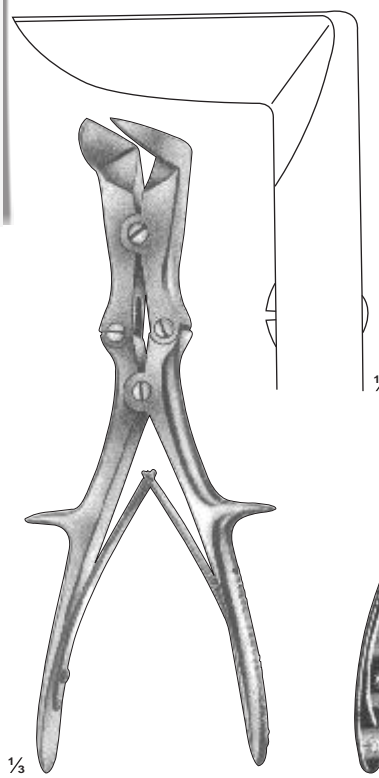
09-2620
23 cm, 9”
Angled

09-2621
27 cm, 10 ½”
Angled

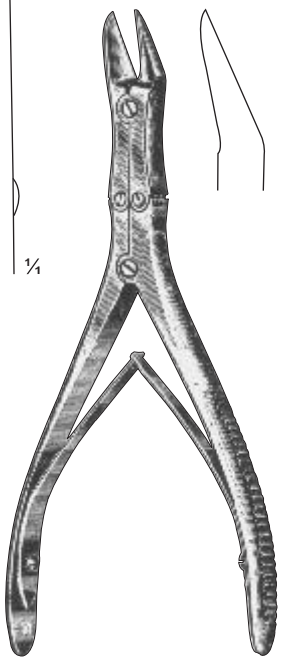
BONE CUTTING FORCEPS

Knochensplitterzangen
Pinzas cortantes para hueso

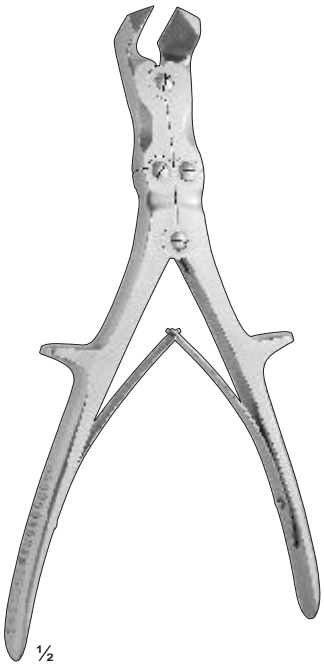
Pinces coupantes à os
Cesoie per ossa



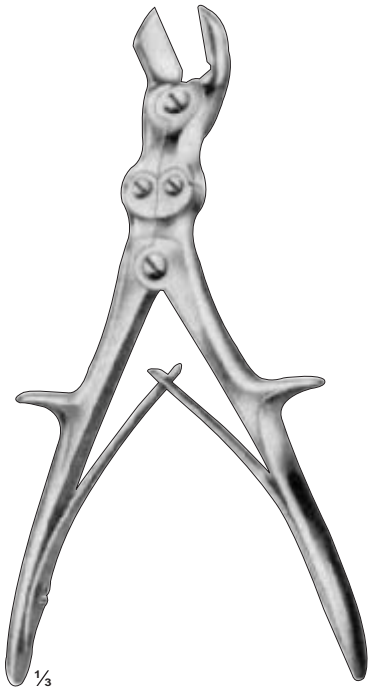
LISTON-STILLE
09-2630
26 cm, 10 ¼ ”



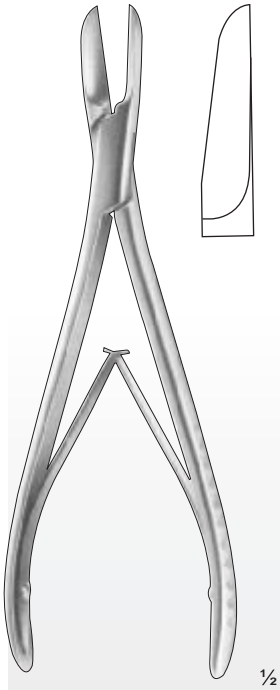
Mc INDOE
09-2640
17.5 cm, 7”



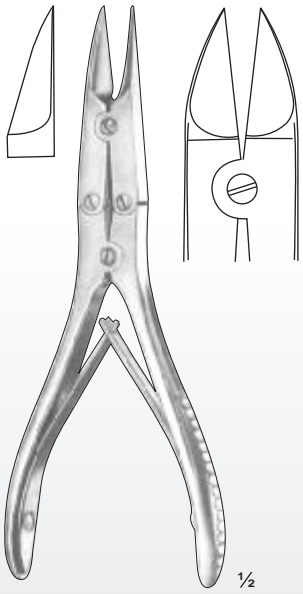
HORSLEY
Bone Cutting Forceps
09-2650
25 cm, 10”



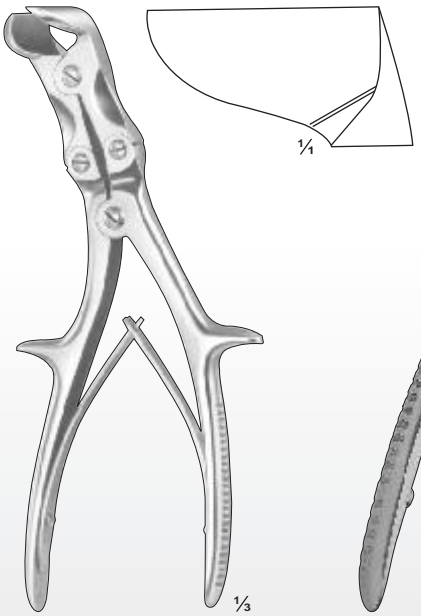
LISTON-KEY (HORSLEY)
09-2660
26.5 cm, 10 ½”
Angled, 28 mm



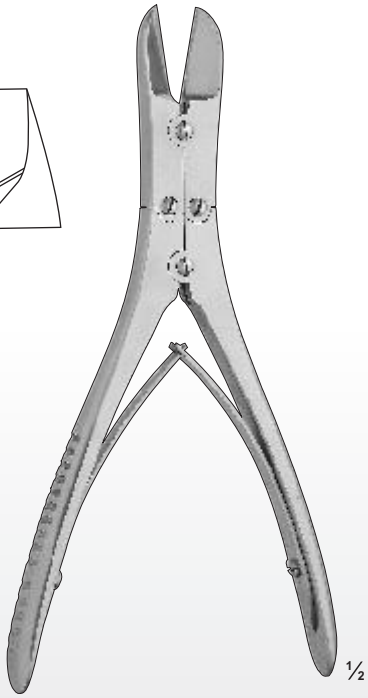
COTTLE-KAZANJIAN
09-2670
19 cm, 7 ½”



09-2680
15 cm, 5 ¾”



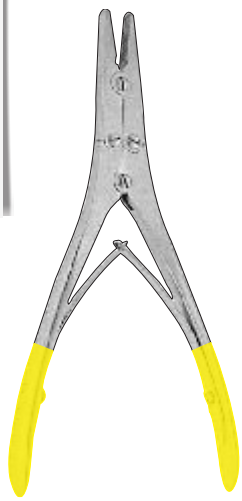
SEMB
09-2690
24 cm, 9 ½”



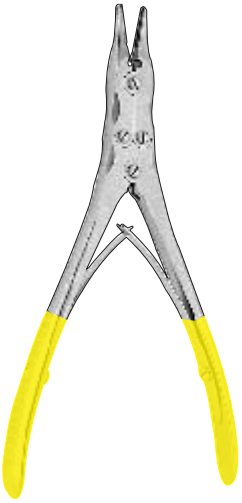
RUSKIN BONE SPLITTNG FORCEPS
09-2700
20 cm, 8”, Double-Action

FLAT NOSE PLIERS & WIRE CUTTING PLIERS T.C. INSERTED

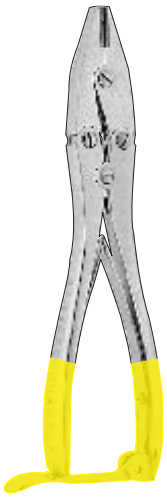
Pinces plates, Alicates planos, Flachzangen.
Pinces coupantes, Alicates para cortar alambre, Drahtkneifzangen



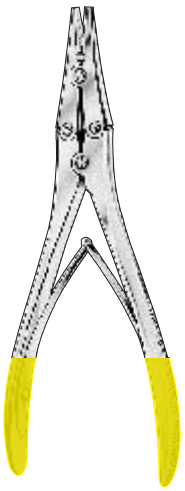
EXTRACTION PLIERS
09-2710 18 cm, 7”
09-2711 18 cm, 7”



EXTRACTION PLIERS
09-2720
20 cm, 8”



EXTRACTION PLIERS
09-2730
20 cm, 8”

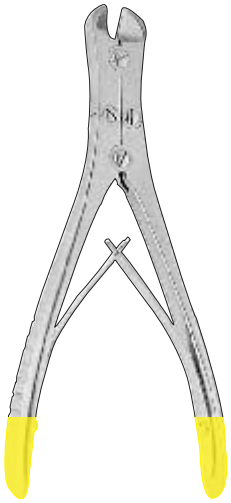


WIRE CUTTERS

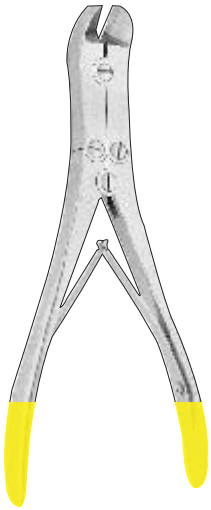
¼

09-2740
18 cm, 7”

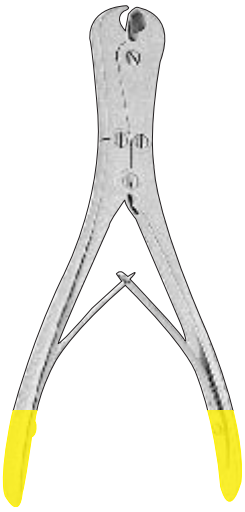
09-2742
18 cm, 7”



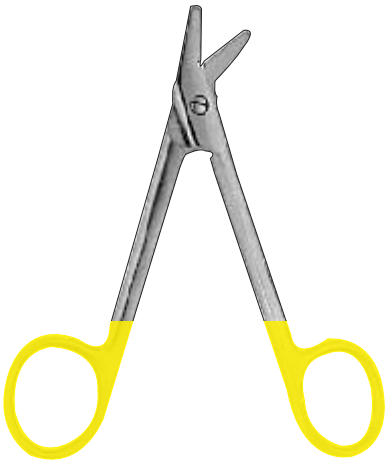
WIRE CUTTERS
09-2750
18 cm, 7”



WIRE CUTTERS
09-2760 18 cm, 7”
09-2761 21 cm, 8 ¼”



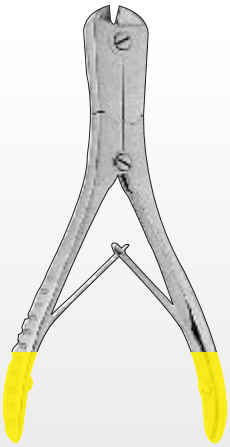
WIRE CUTTERS
09-2770
18 cm, 7”



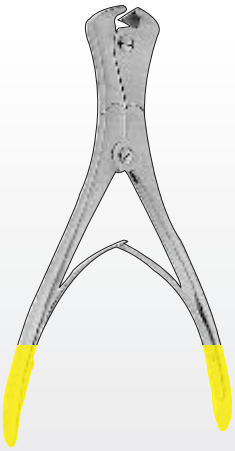
UNIVERSAL SCISSORS
09-2780 10 cm, 4”
09-2781 12 cm, 5”

WIRE CUTTER
09-2790
18 cm, 7”

WIRE CUTTERS
09-2800 18 cm, 7”
09-2801 21 cm, 8 ½”



WIRE CUTTERS
09-2810
14 cm, 5 ½”



WIRE CUTTERS
09-2820
22 cm, 8 ¾”

WIRE CUTTERS
09-2830 46 cm, 18”
09-2831 56 cm, 22”

¼

2.0 mm
1.6 mm

09-2840
24 cm, 9 ½”

DURA HOOKS / NERVE HOOKS

Duramesser, Durahaken,
Durahaken, Nerv-und Gefäßhäkchen

Couteaux Pour Dure-mere, Crochets Pour Dure-mère,
Crochets Pour Dure-mère, Crochets à Nerfs Et à Vaisseaux

SCOVILLE
10-100
30 cm, 12”
Nerve Hook and Dissector

SCOVILLE
10-110
30 cm, 12”
Nerve Hook and Dissector

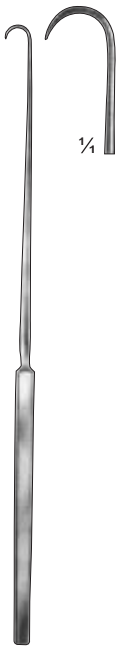
SCOVILLE
10-120
30 cm, 12”
Sympathectomy Hook and Dissector

10-130
Davis
4 mm, 19 cm, 7 ½”

10-140
Sachs
3 mm, 20 cm, 8”

10-150
Sachs
6 mm, 20 cm, 8”

NERVE SEPARATOR & SPATULA



GRAHAM
10-160
16.5cm

SACHS
10-170
16.5cm

FRAZIER
10-180
12.5 cm, 5”

GILLIES
19 cm, 7 ½”

10-190
Small

10-191
large

10-200
Straight
13 cm, 5”

LAHEY CLINIC
10-210
13 cm, 5”

SACHS
10-220
18.5 cm, 7 ¼”

10-230
16 cm, 6 ½”

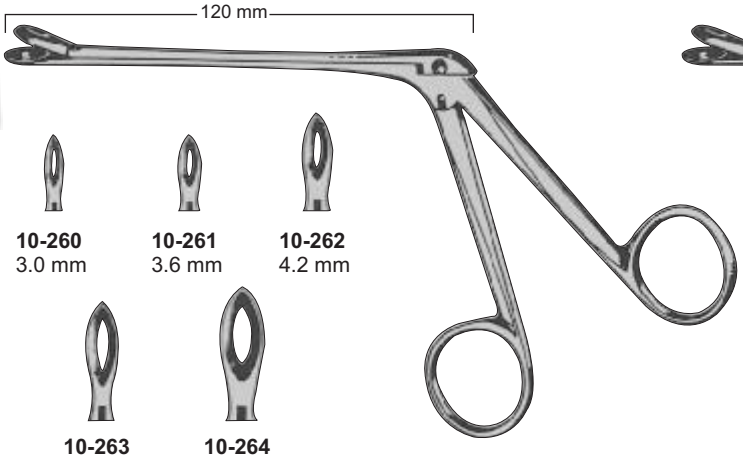
TOENNIS
10-240
15 cm, 6”

DURA TWIST HOOK
10-250
14 cm, 5 ½”

LAMINECTOMY RONGEURS

Laminektomieztangen
Pinzas Para Laminectomía

Pinces Pour Laminectomie
Pinze Per Laminectomia



10-260
3.0 mm

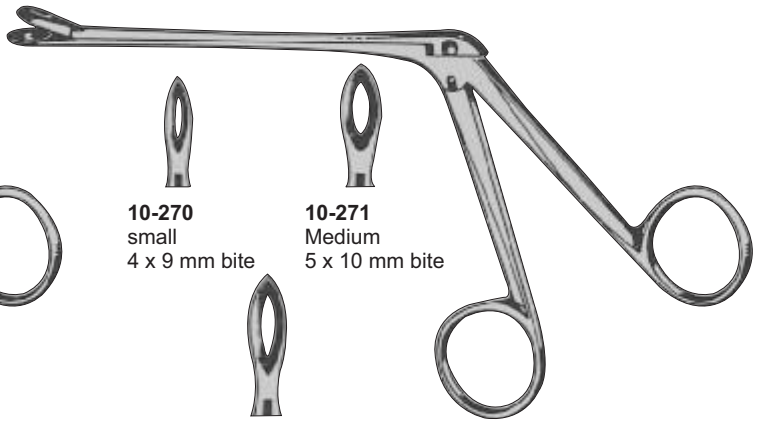
10-261
3.6 mm

10-262
4.2 mm

10-263
4.8 mm

10-264
5.8 mm

WEIL - BLAKESLEY

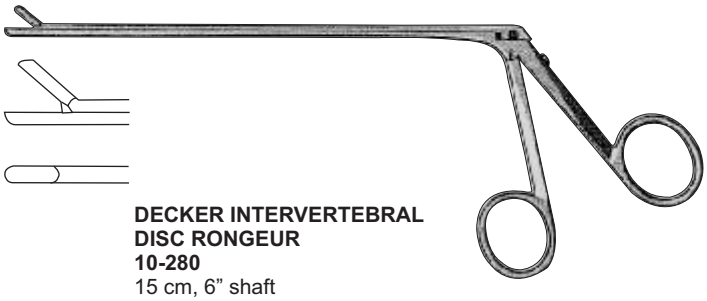


10-270
small
4 x 9 mm bite

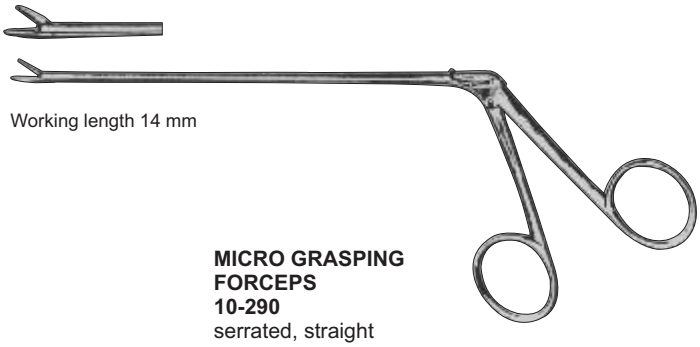
10-271
Medium
5 x 10 mm bite

10-272
large
6 x 11 mm bite

WILDE INTERVERTEBRAL DISC RONGEUR
12.5 cm, 5” shaft
fenestrated jaws straight

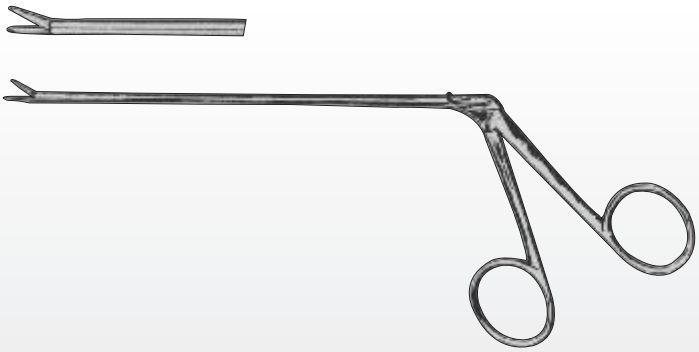


DECKER INTERVERTEBRAL DISC RONGEUR
10-280
15 cm, 6” shaft
2 x 6 mm bite straight

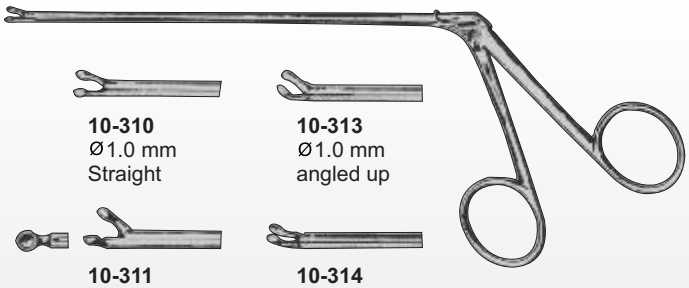


Working length 14 mm

MICRO GRASPING FORCEPS
10-290
serrated, straight



MICRO ALLIGATOR SCISSORS
10-300
straight



10-310
Ø1.0 mm
Straight

10-313
Ø1.0 mm
angled up

10-311
Ø2.0 mm
Straight

10-314
Ø2.0 mm
curved to right

10-312
Ø3.0 mm
Straight

10-315
Ø3.0 mm
curved to left

MIRCO CUP FORCEPS

LAMINECTOMY RONGEURS

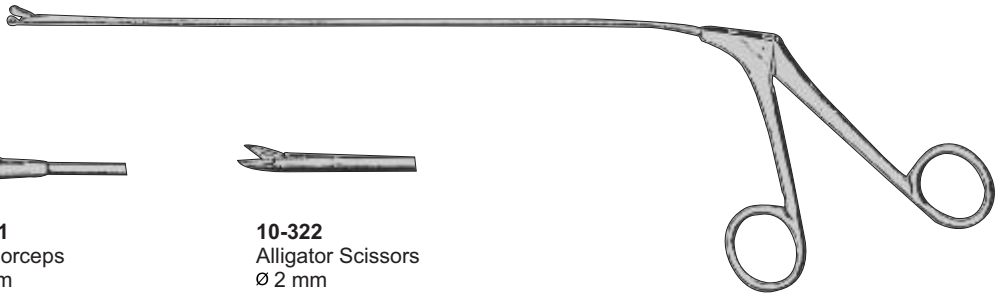
Laminektomieztangen
Pinzas Para Laminectomía

Pinces Pour Laminectomie
Pinze Per Laminectomia

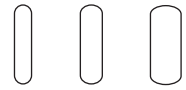
10-320
Grasping Forceps
Ø 3 mm

10-321
Cup Forceps
Ø 2 mm

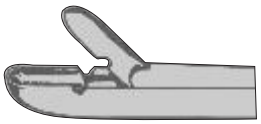
10-322
Alligator Scissors
Ø 2 mm



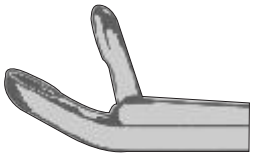
MICRO ALLIGATOR FORCEPS
with tubular shaft
18 cm, 7”



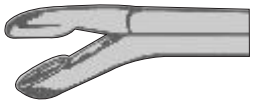
2x10 3x10 4x10



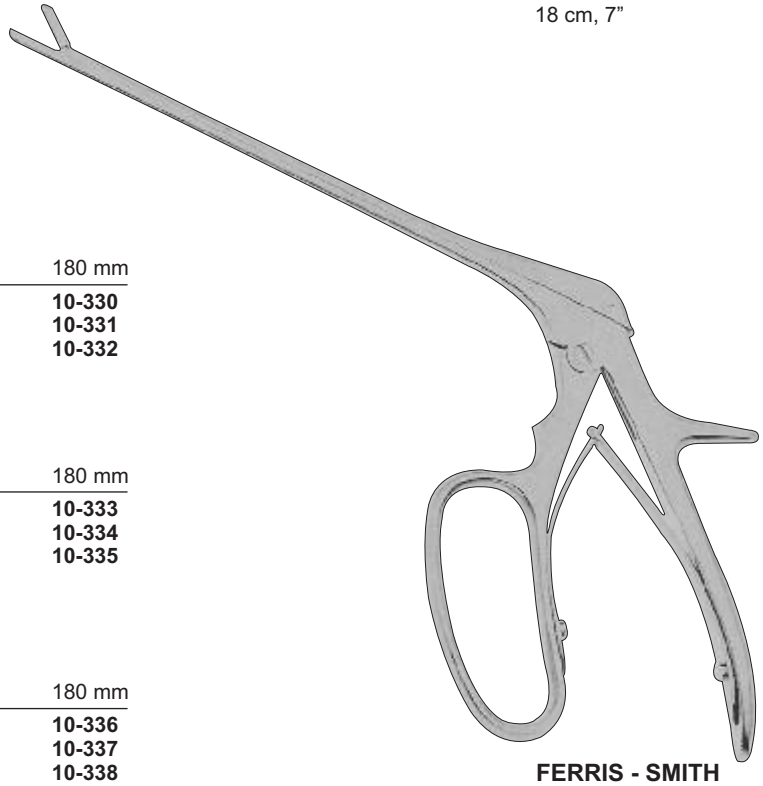
Straight Shaft	180 mm
Bite 2 x 10 mm	**10-330**
Bite 3 x 10 mm	**10-331**
Bite 4 x 10 mm	**10-332**



Angled - up Shaft	180 mm
Bite 2 x 10 mm	**10-333**
Bite 3 x 10 mm	**10-334**
Bite 4 x 10 mm	**10-335**

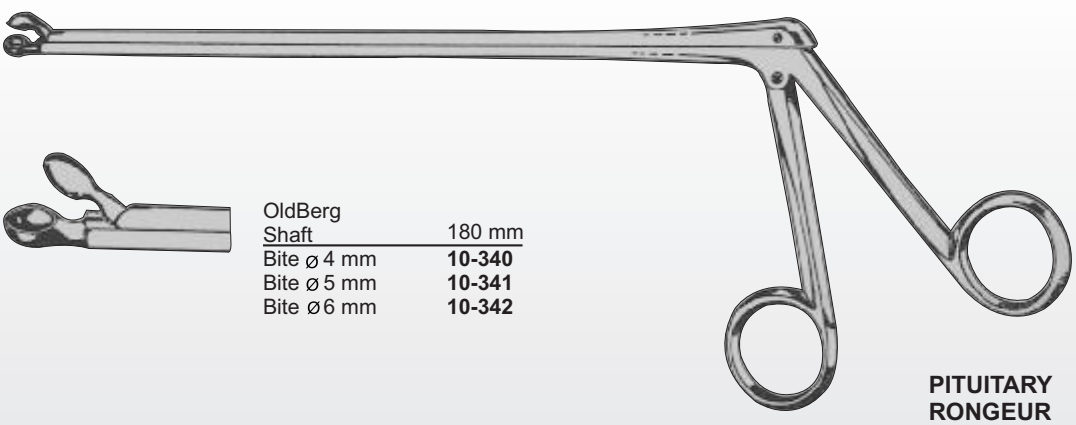


Angled - down Shaft	180 mm
Bite 2 x 10 mm	**10-336**
Bite 3 x 10 mm	**10-337**
Bite 4 x 10 mm	**10-338**



FERRIS - SMITH

4 mm 5 mm 6 mm



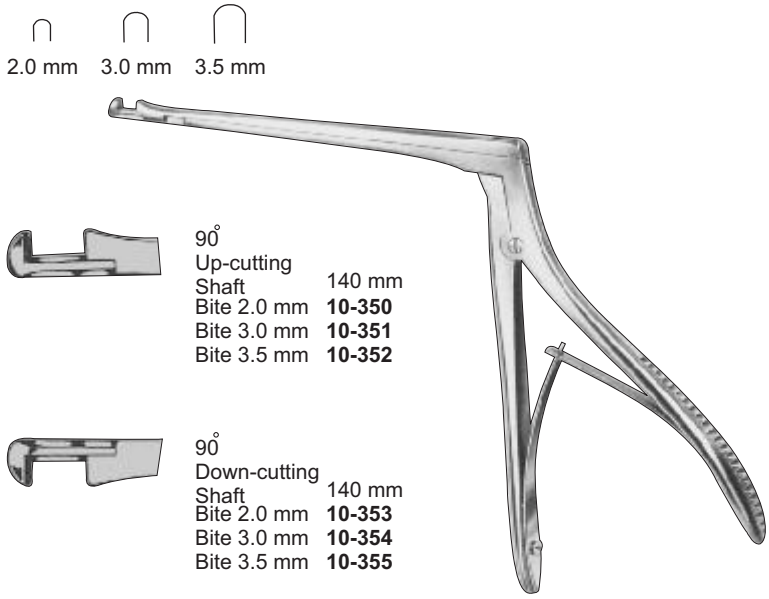
OldBerg Shaft	180 mm
Bite ø 4 mm	**10-340**
Bite ø 5 mm	**10-341**
Bite ø 6 mm	**10-342**

PITUITARY RONGEUR

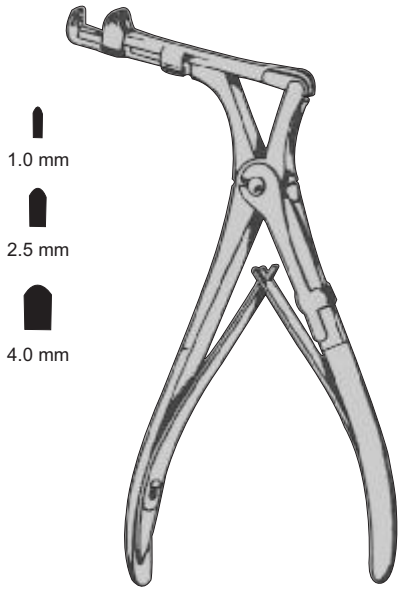
LAMINECTOMY PUNCHES

Laminektomiestanzen
Pinzas Cortantes Para Laminectomía

Pinces Emporte-pièces à Laminectomie
Pinze Taglienti Per Laminectomia

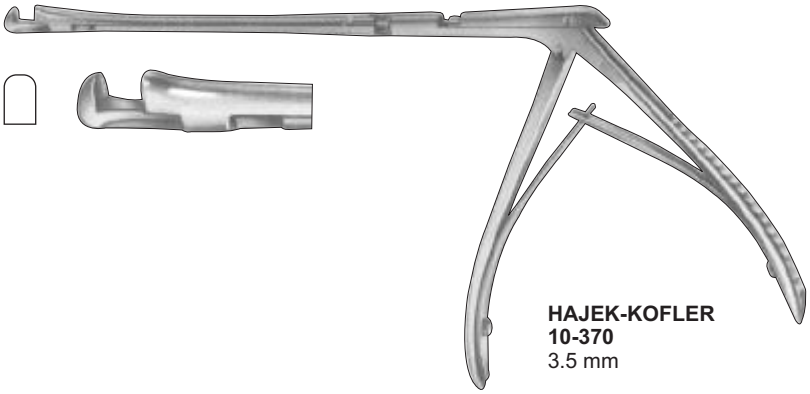


HAJEK-KOFLER

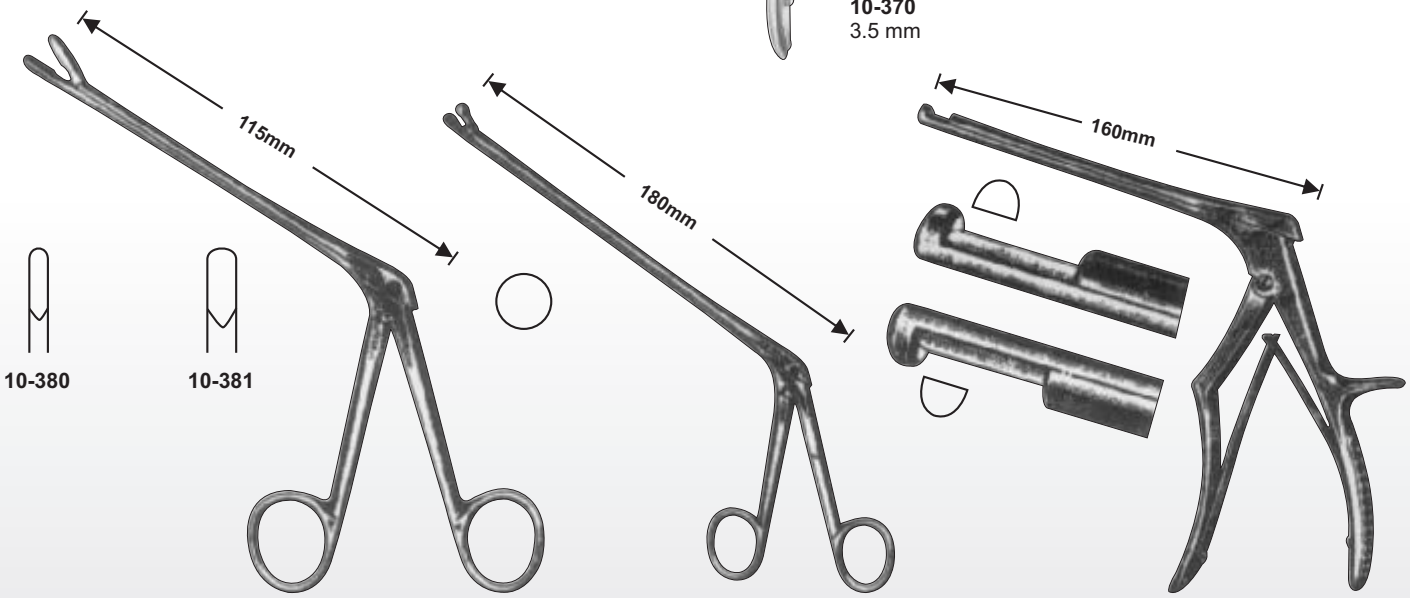


CITELLI
10-360 1.0 mm
10-361 2.5 mm
10-362 4.0 mm

160 mm, 6 ¼"



HAJEK-KOFLER
10-370
3.5 mm



SPURLING-LOVE
10-380 28cm
10-381 28cm

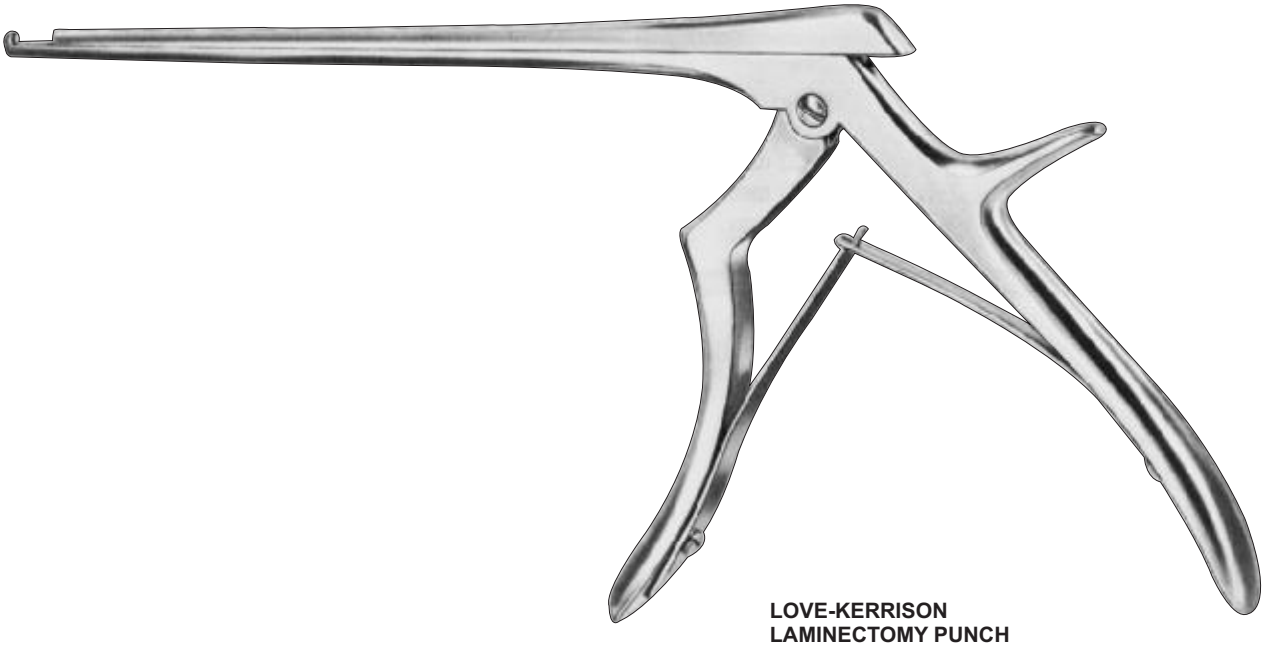
OLDBERG
10-390 25cm

COLCLOUGH
10-400 27cm UP CUTTING
10-401 27cm DOWN CUTTING

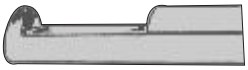
PUNCHES

Laminektomiestanzen
Pinzas Cortantes Para Laminectomía

Pinces Emporte-pièces à Laminectomie
Pinze Taglienti Per Laminectomia

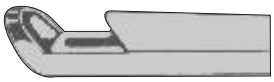


LOVE-KERRISON LAMINECTOMY PUNCH



Forward 90° Regular Footplate

2 mm bite forward	**10-410**	150 mm
	10-411	200 mm
3 mm bite forward	**10-412**	150 mm
	10-413	200 mm
4 mm bite forward	**10-414**	150 mm
	10-415	200 mm
5 mm bite forward	**10-416**	150 mm
	10-417	200 mm
6 mm bite forward	**10-418**	150 mm
	10-419	200 mm



Up 40° Regular footplate

2 mm bite up	**10-420**	150 mm
	10-421	200 mm
3 mm bite up	**10-422**	150 mm
	10-423	200 mm
4 mm bite up	**10-424**	150 mm
	10-425	200 mm
5 mm bite up	**10-426**	150 mm
	10-427	200 mm
6 mm bite up	**10-428**	200 mm

Down 90° Regular footplate

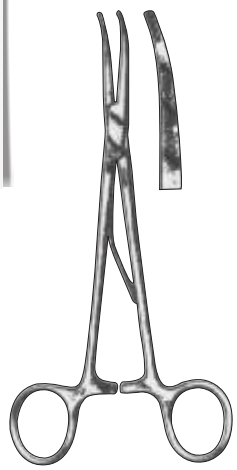
3 mm bite down	**10-429**	150 mm
	10-430	200 mm
4 mm bite down	**10-431**	150 mm
	10-432	200 mm
5 mm bite down	**10-433**	150 mm
	10-434	200 mm

LAMINA SPREADERS FORCEPS

Wirbelkörperspreizer
Separadores Para Cuerpos Vertebrales

Ecarteurs Pour Corps Vertébraux
Separatori Per Vertebre

BRAIN CLAMPS

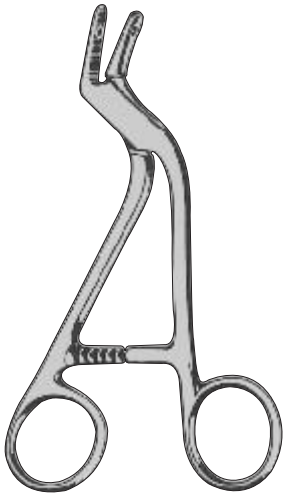


MCKENZIE
10-440 15cm
10-441 19cm

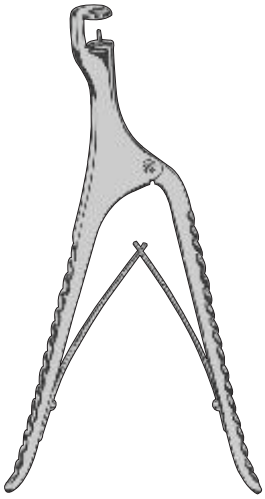
RANEY
10-450
16 cm, 6 ½”

¼

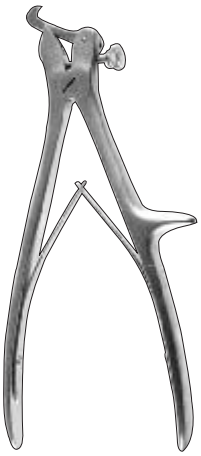
RANEY
10-460
1.7cm, ¾”



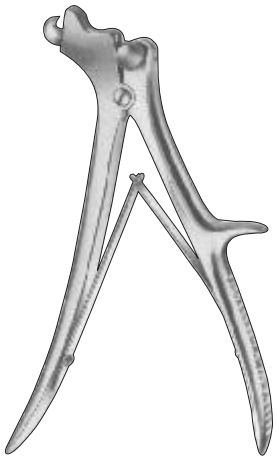
ADSON
10-470 15 cm, 6”
Drill Guide and
Dura Protector



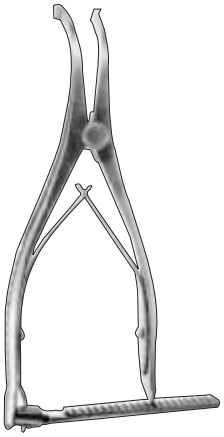
CONE
10-480 20 cm 8”
10-481 23 cm 9”
Skull Punch



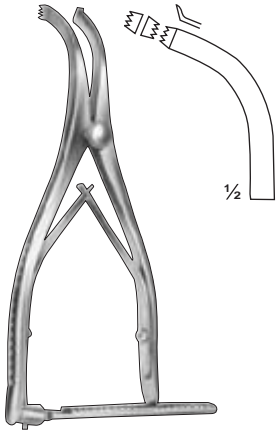
DAHLGREN
10-490 20 cm, 8”
Complete with 2 Blades



DE VILBISS
10-500
Skull cutting forceps
21cm, 8 ¼”

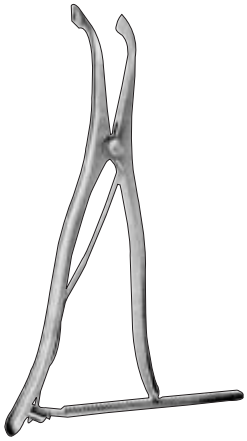


INGE
10-510
16 cm, 6 ½”
Small pattern



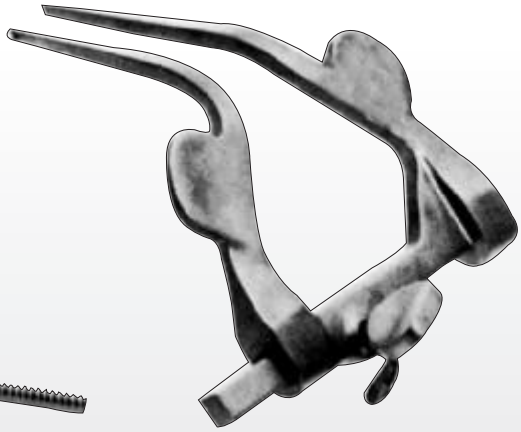
½

INGE
10-520
17 cm, 6 ¾”

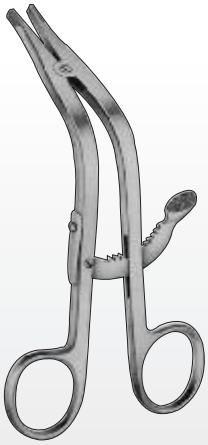


INGE 26 cm, 10 ¼”
10-530 Jaw width 5 mm
10-531 Jaw width 10 mm
large pattern

CLOWARD
10-540
13 cm, 5”



LUMBAR LAMINA SPREADER
10-550
arm length: 87.5 mm
spread: 37.5 mm

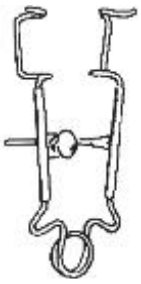


CLOWARD
10-560
16 cm, 6 ½”

10-570
14 cm, 5 ½”

OPHTHALMOLOGY

BOWMAN
11-100 7 cm



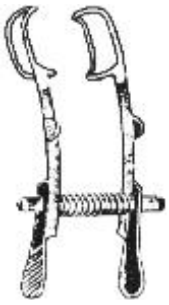
CRITCHETT
11-110 6 cm

SMITH
11-120 5 cm

CLARKE
11-130 8 cm

GRAEFE
11-140 6 cm
11-141 9 cm

ARRUGA
11-150 7 cm L
11-151 9 cm R



MELLINGER
11-160 7 cm

MUELLER
11-170 7 cm

12 mm

11-180

14 mm

11-181

16 mm

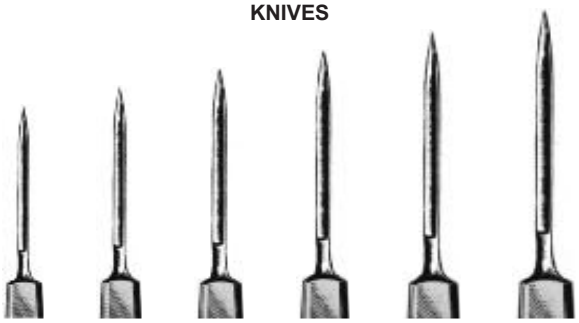
11-182

18 mm

11-183

DESMARRES
11-180 12 cm
11-181 14 cm
11-182 16 cm
11-183 18 cm

KNIVES



CATARACT
11-190 Fig 1
11-191 Fig 2
11-192 Fig 3
11-193 Fig 4
11-194 Fig 5
11-195 Fig 6

1

2

BEER
11-200 Fig 1
11-201 Fig 2

11-210

11-211

11-212

11-213

11-214

11-215

11-216

11-217

JAEGER

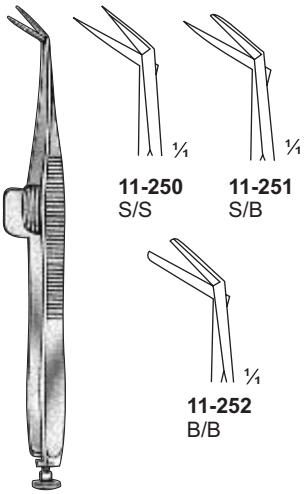
JAEGER

OPHTHALMOLOGY

SNELLEN
11-220 R
11-221 L

DESMARRES
11-230 10cm **11-231**

KNAPP
11-240 11cm



11-250 S/S
11-251 S/B
11-252 B/B

WECKER
11-250 11cm
11-251 11cm
11-252 11cm

AYER
11-260 9cm

LAMPBERT
11-270 9cm

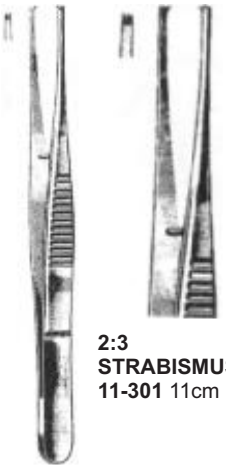
11-280

11-281

11-282

DESMARRES
11-280 9cm
11-281 9cm
11-282 9cm

1:2
DASTOOR
11-290 10cm



2:3
STRABISMUS
11-301 11cm

1:2
STRABISMUS
11-300 11cm

CASTROVIJO
11-310 9cm

WORTH
11-320 10cm

WORTH
11-330 10cm

1:2
11-340

HESS
9cm

1:2
11-350

1:2
FISCHER
11-360 7cm

1:2
FISCHER
11-370

OPHTHALMOLOGY

ARRUGA
11-380 9.5cm

ELSCHING
11-390 10cm

HESS
11-400 6.5cm

11-410 6cm

FUCHS
11-420 7cm

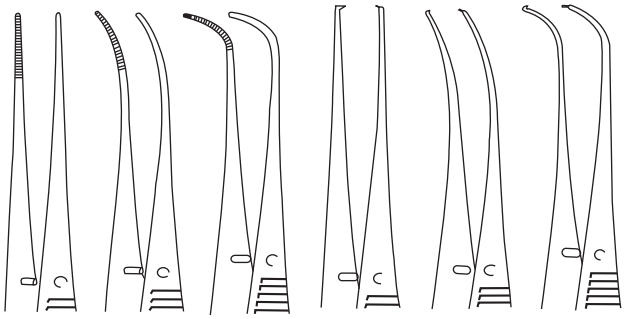
HESS
11-430 6cm

ELSCHING
11-440 11cm

GRAEFE
11-450 11cm

GRAEFE
11-460 11cm

SCHMIDT-RIMPLEX
11-470 11cm

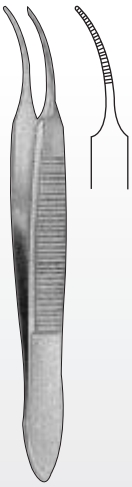


11-480 **11-481** **11-482** **11-483** **11-484** **11-485**

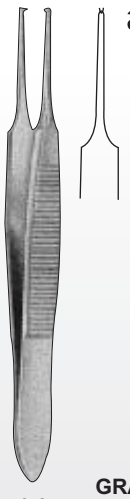
GRAEFE Serated
11-480 10cm **11-483**
11-481 10cm **11-484**
11-482 10cm **11-485**

STR
11-490

GRAEFE
7cm

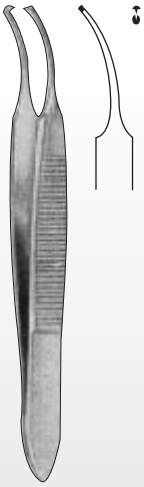


CUR
11-500



1:2
STR
11-510

GRAEFE
7cm



1:2
STR
11-520

BISHOP-HRRMAN
SERRATED 1:2
11-530 8.5cm **11-531**

1:2
11-540

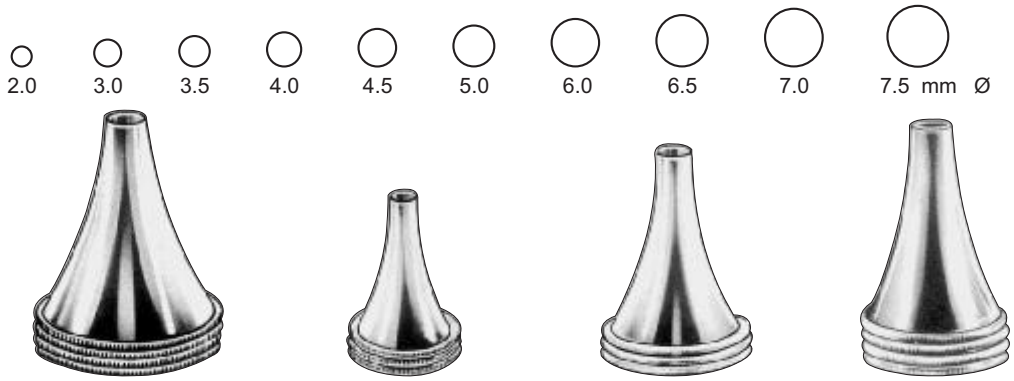
HESS

1:2
11-550

EAR SPECULA

Ohrspekula
Espéculos Auriculares

Spéculms Auriculares
Specoli Auricolari

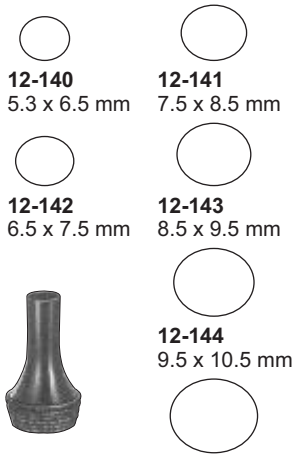


BOUCHERON
12-100 Set of 4
12-101 3.5 mm
12-102 4.5 mm
12-103 5.5 mm
12-104 6.5 mm

PLOITZER
12-110 Set of 4
12-111 2 mm
12-112 3 mm
12-113 4 mm
12-114 5 mm

HARTMANN
for children
12-120 Set of 3
12-121 2 mm
12-122 3.5 mm
12-123 5 mm

HARTMANN
Set of 4, For Adults
12-130 4.0 mm
12-131 5.0 mm
12-132 6.0 mm
12-133 7.5 mm



12-140
5.3 x 6.5 mm

12-141
7.5 x 8.5 mm

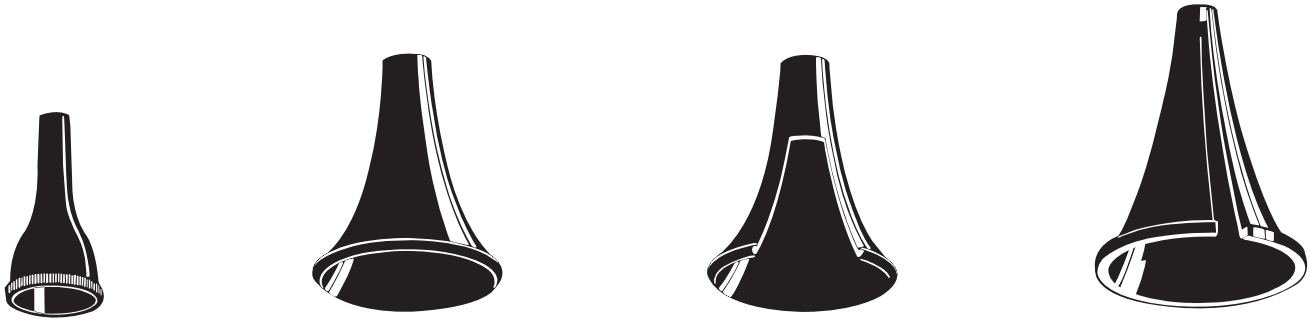
12-142
6.5 x 7.5 mm

12-143
8.5 x 9.5 mm

12-144
9.5 x 10.5 mm

12-145
10.5 x 11.5 mm

ZOLLNER
Set of 6, Alu Black



GRUBER AURAL SPECULA
Black finish, diam, 38 mm
12-150 Set of 4
12-151 3 mm
12-152 4 mm
12-153 5 mm
12-154 7 mm

ROSEN
Black finish, slotted round ends 35 mm
12-160 Set of 4
12-161 3 mm
12-162 4 mm
12-163 5 mm
12-164 7 mm

ROSEN
slotted round ends
Black finish, 35 mm
12-170 Set of 4
12-171 4 mm
12-172 5 mm
12-173 6 mm
12-174 7 mm

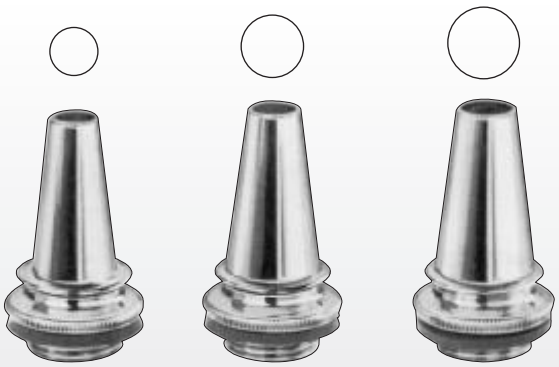
TUMARKIN
Tapered Slot

	Size	Set of 8
12-180		
12-181	0	4.5 mm
12-182	1	6.5 mm
12-183	2	7.0 mm
12-184	3	7.5 mm
12-185	4	8.0 mm
12-186	5	8.5 mm
12-187	6	9.0 mm
12-188	7	11. mm

12-202

SIEGLE
Single Part:

12-200 to **12-201**	Diagnostic Head Complete Set Aural magnifier, anastigmatic, complete with:
12-202	1 diagnostic head
12-203 to **12-205**	3 ear specula
12-206	1 rubber bulb with rubber tube and connection cone



12-203
Ear Speculum,
Ø 6.5 mm

12-204
Ear Speculum,
Ø 7 mm

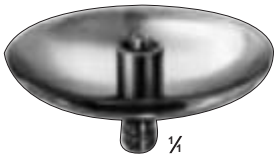
12-205
Ear Speculum,
Ø 8 mm

NASAL TOMPON, CURETTES, TYMPANUM NEEDLE

Nasentamponinzetten, Curettes, Trommelfellnadeln Pincesa à Pansements, Curette, Aiguilles Pour Le Tympan
Septumzangen, siebbeinküretten, Agujas Para Tímpano Pinces Pour La Cloison Nasal, Curetas, Aghi Per Timpano

REINER
12-210
Tip Only

REINER
12-211
Tip Only



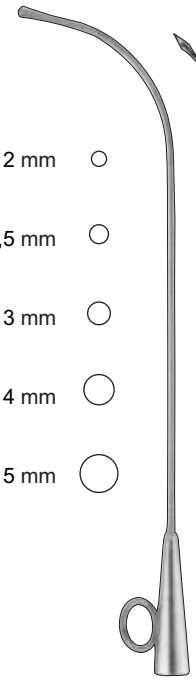
12-212
Shield

12-213
50CC Complete
75CC Complete

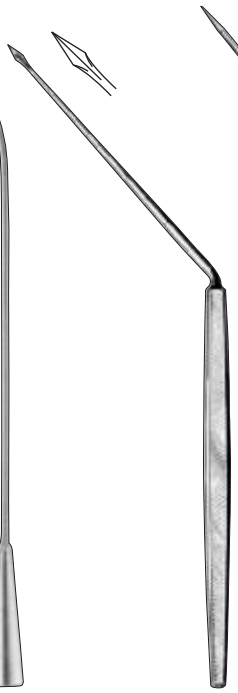
12-214
100CC Complete
150CC Complete

With Tip & Shield

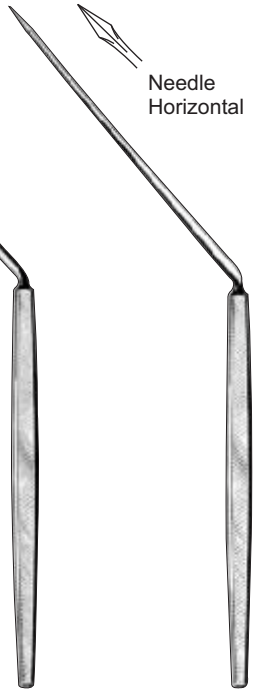
12-220	Ø 2 mm	○
12-221	Ø 2,5 mm	○
12-222	Ø 3 mm	○
12-223	Ø 4 mm	○
12-224	Ø 5 mm	○



Hartmann
Eustachian
Catheters



POLITZER
12-230
16.5 cm, 6 ½”

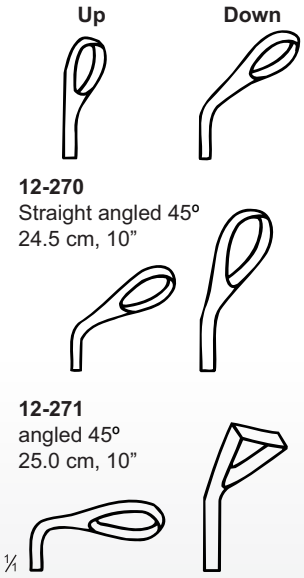


POLITZER
12-240
16.5 cm, 6 ½”

GROSS
12-250

GROSS
12-260

COAKLEY SINUS CURETTES



12-270
Straight angled 45º
24.5 cm, 10”

12-271
angled 45º
25.0 cm, 10”

12-272
angled 90º
23.5 cm, 9 ½”

KRAUSE-VOSS
12-280
25 cm, 10”
Nasal Polypus Snare,
knee shaped, complete

WILDE
12-290
Nasal Polypus Snare,
bayonet-shaped

EAR POLYPUS FORCEPS, SEPTUM FORCEPS

Ohrpolypenzangen, Nasenpolyenzangen
Pinzas Para Pólipos Auriculares, Pinzas Para Pólipos Nasales
Pinces Pour Polypes Auriculares, Pinces À Polypes Nasaux
Pinze Per Polipi Auricolari, Pinze Per Polipi Nasali

TROELTSCH
12-300
11 cm, 4 ½”

LUCAE
12-310
14 cm, 5 ½”

QUIRE
12-320
12 cm, 4 ¾”

HARTMANN
12-330
16 cm, 6 ¼”
12-331
20 cm, 8”

HEYMANN-KNIGHT
12-340
18 cm, 7”

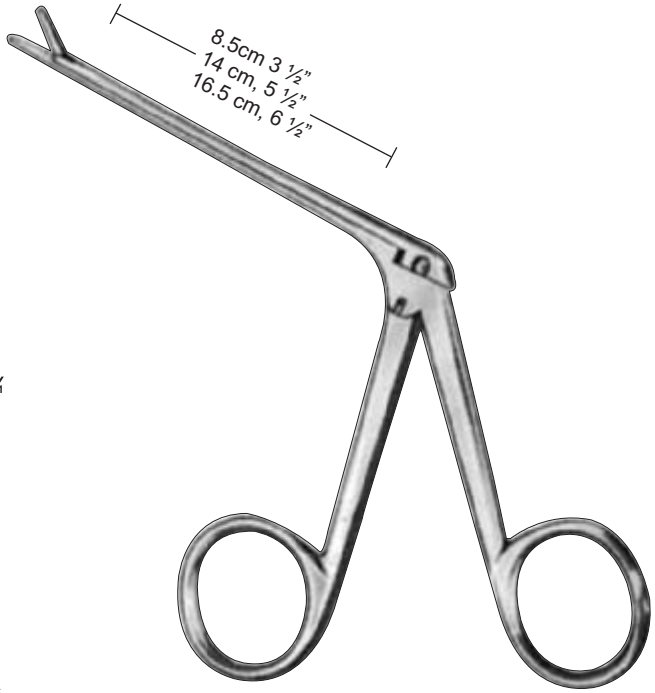
LUBET-BARBON
12-350
20 cm, 8”

ALLIGATOR EAR FORCEPS

Alligator-ohrfaßzangen
Pinces crocodiles à oreilles
Pinze alligatore per orecchi
Pinzas de boca de cocodrilo para el oído

HARTMANN-WULLSTEIN
12-360

HARTMANN-WULLSTEIN
12-361



HARTMANN
12-362
12-363

HARTMANN
12-364
12-365

HARTMANN-NOYES
12-366

DUCKBILL
12-367

WEINGÄRTNER
12-368

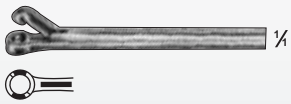
HARTMANN
12-369 = 2.0 mm
12-370 = 2.5 mm
12-371 = 3.0 mm

HARTMANN
12-372 = 2.0 mm
12-373 = 2.5 mm
12-374 = 3.0 mm

STRÜMPEL
12-375

HARTMAN
12-376

HARTMANN
12-377

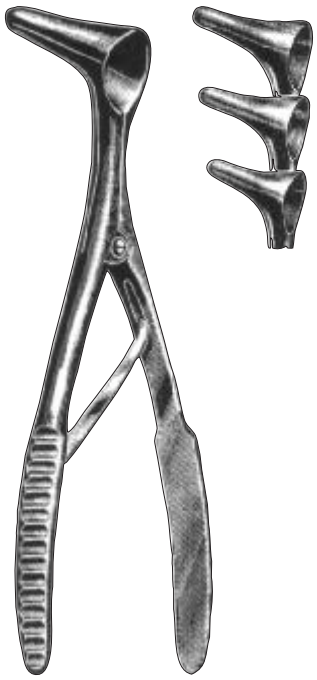


HARTMANN-HOFFMANN
12-378

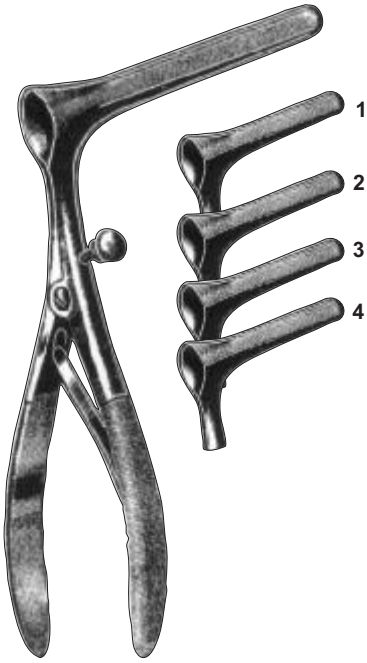
NASAL SPECULUM

Nasenspekula
Espéculos Nasales

Spéculums Nasaux
Specoli Nasali



VIENNA NASAL SPECULUM
12-390 - Infant
12-391 - Child
12-392 - Adult
14 cm, 5 ½”



KILLIAN NASAL SPECULUM
12-400 35 mm 2” Small blade
12-401 50 mm 3” Medium blade
12-402 75 mm
12-403 90 mm
13 cm, 5 ¼”

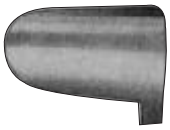
THUDICHUM (Golfsmith)

12-410
6.5 cm, 2 ½”

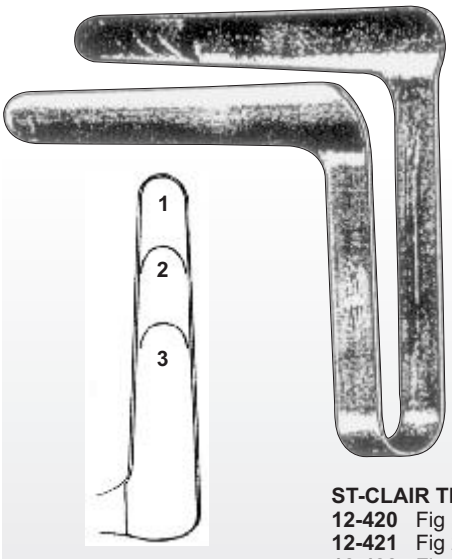
12-411
6.5 cm, 2 ½”

12-412
6.5 cm, 2 ½”

12-413
6.5 cm, 2 ½”



12-414
6.5 cm, 2 ½”



ST-CLAIR THOMSON
12-420 Fig 1
12-421 Fig 2
12-422 Fig 3

Fig. 1
12-430

Fig. 2
12-431

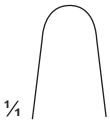


Fig. 3
12-432

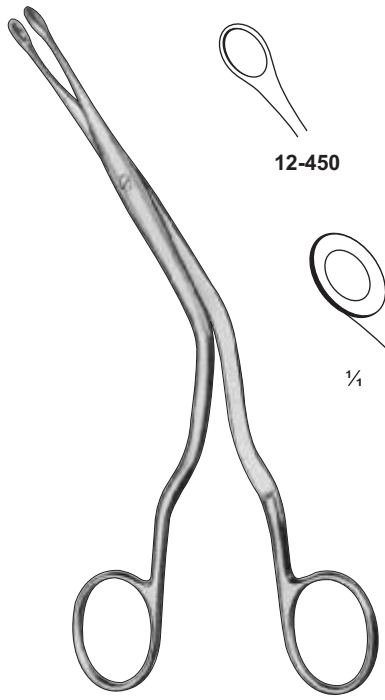
VOLTOLINI (Duplay)

YANKAUER
12-440
19cm

SEPTUM FORCEPS, TONSIL PUNCHES

Nasenpolyenzangen, Tonsillenzangen
Pinzas Para Pólipos Nasales, Pinzas Para Amígdalas

Pinces À Polypes Nasaux, Pinces Pour Amygdalas
Pinze Per Polipi Nasali, Pinze Per Tonsille



LUC
20 cm, 8”

12-450

12-451

1/1

12-452

12-453

BRUENINGS
19 cm, 7 ½”

12-460

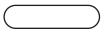
12-461

12-462

1/1

12-463

12-474

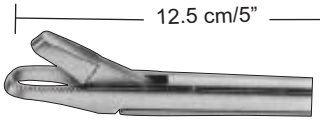


12-475

1/1

12-470
13 cm, 5 ¼” Straight
5 x 10 mm

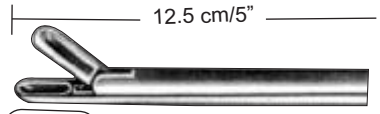
12.5 cm/5”



1/1

GRUENWALD-HENKE
Nasal Cutting Forceps

12.5 cm/5”



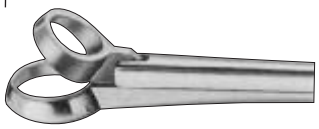
1/1

WATSON-WILLIAMS
12-471

12-476

12-477

12.5 cm/5”



1/1

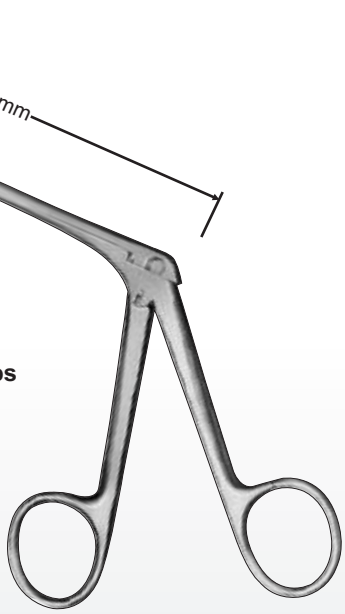
HARTMANN
Nasal Cutting Forceps

12-480

12-481

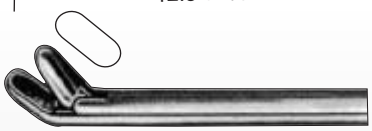
12-482

12-483



TAKAHASHI
19 cm, 7 ½”

12.5 cm/5”



1/1

WATSON-WILLIAMS
12-472

12.5 cm/5”

1/1

SCHMEDEN
Nasal Cutting Forceps
12-478

12.5 cm/5”

1/1

WATSON-WILLIAMS
12-473

12.5 cm/5”

1/1

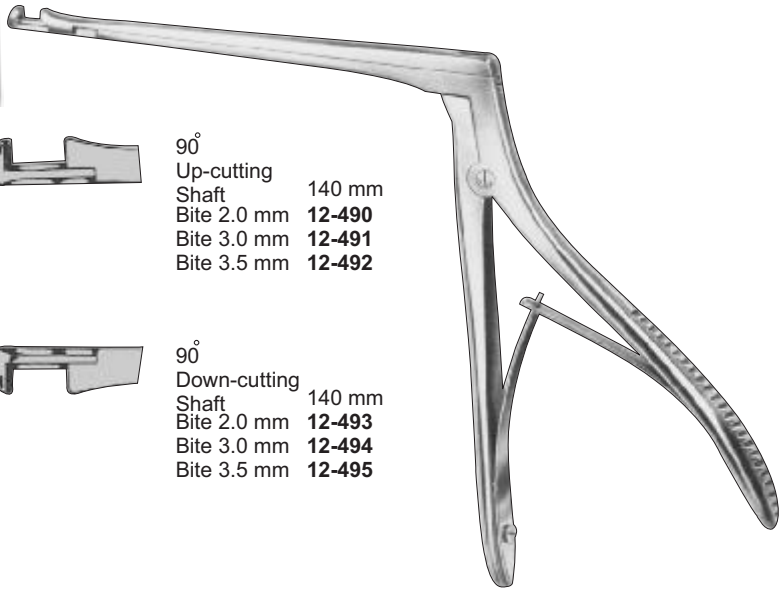
STRUYCKEN
Nasal Cutting Forceps
12-479

SEPTUM FORCEPS, TONSIL PUNCHES

Nasenpolyenzangen, Tonsillenzangen
Pinzas Para Pólipos Nasales, Pinzas Para Amígdalas

Pinces À Polypes Nasaux, Pinces Pour Amygdalas
Pinze Per Polipi Nasali, Pinze Per Tonsille

2.0 mm 3.0 mm 3.5 mm

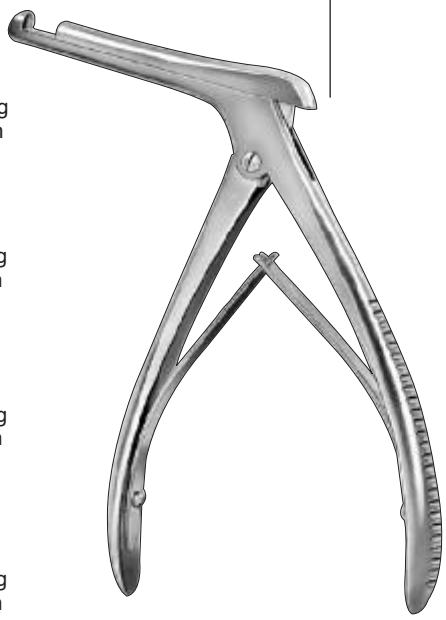


90°
Up-cutting
Shaft 140 mm
Bite 2.0 mm **12-490**
Bite 3.0 mm **12-491**
Bite 3.5 mm **12-492**

90°
Down-cutting
Shaft 140 mm
Bite 2.0 mm **12-493**
Bite 3.0 mm **12-494**
Bite 3.5 mm **12-495**

HAJEK-KOFLER

90mm



¼

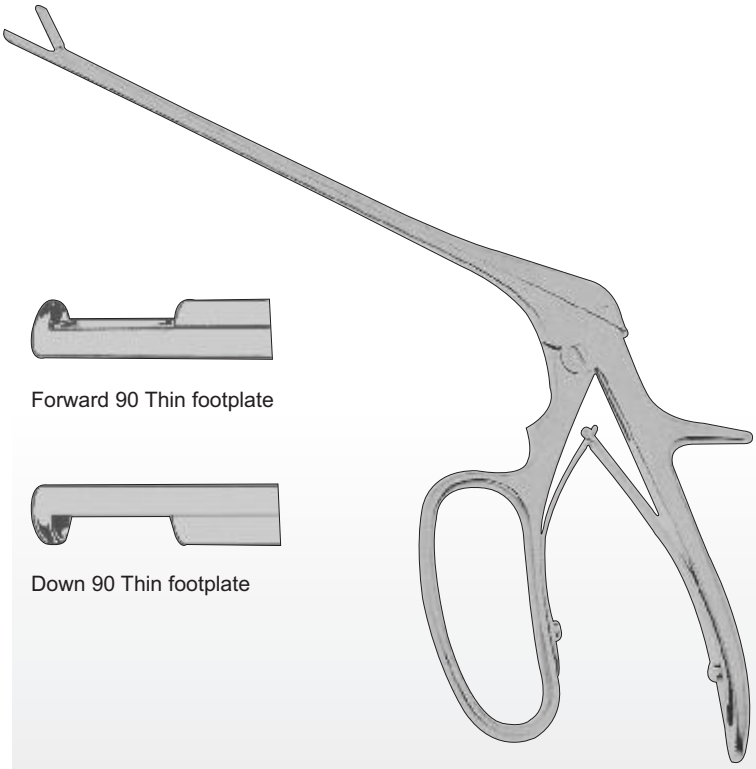
12-500
up cutting
3 x 3 mm

12-501
up cutting
4 x 4 mm

12-502
up cutting
5 x 5 mm

12-503
up cutting
6 x 6 mm

KERRISON
41-148
9 cm, 3 ½”



Forward 90 Thin footplate

Down 90 Thin footplate

FERRIS - SMITH
12-510

1/

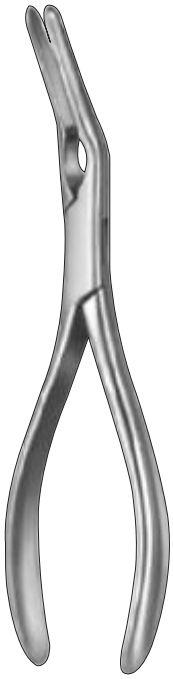
12-520
19 cm, 7 ½”
Double Action
5 x 15mm tip

JANSEN-MIDDLETON

SEPTUM FORCEPS, SEPTUM KNIVES, CURETTES

Septumzangen, Septummesser, Ohrküretten
Septumrichtzangen, Cuchillos Para Tabique Nasal, Curettes

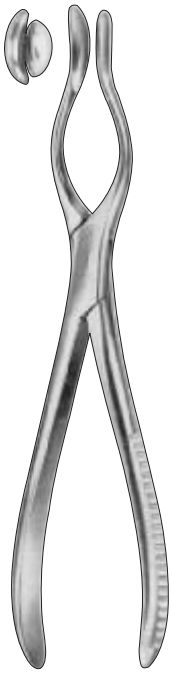
Pinces Pour La Cloison Nasale, Bistouris Pour La Cloison Nasale, Curettes
Pinze Per il Setto Nasale, Bisturi Per Il Setto Nasale, Cuette



ASCH
12-530
23 cm, 9”

1/1

12-540
right



WALSHAM
21 cm, 8 ¼”

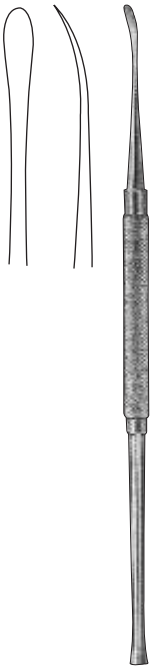
12-541
left

BRUNINGS
12-550
15.5 cm, 6 ¼”
Septatome

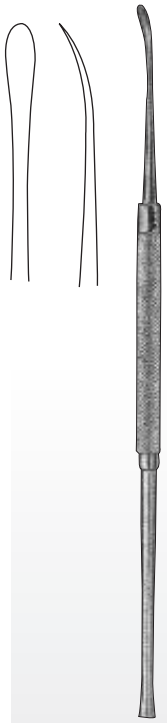
1/1

FREER
12-560
15 cm, 6”

FREER
12-570
15.5 cm, 6 ¼”
Mucous Knife



FREER
12-580
19 cm, 7 ½”
Respatory sharp
4 mm



FREER
12-590
19 cm, 7 ½”
Respatory sharp
4 mm

BUCK
16.5 cm, 6 ½”

1/1

Curved

Blunt

Sharp

12-600
Blunt
12-601
Sharp

12-602
Blunt
12-603
Sharp

12-604
Blunt
12-605
Sharp

12-606
Blunt
12-607
Sharp

1/1

12-608
Blunt
12-609
Sharp

12-610
Blunt
12-611
Sharp

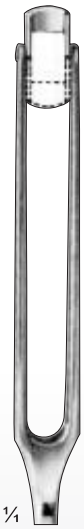
12-612
Blunt
12-613
Sharp

12-614
Blunt
12-615
Sharp

BALLENGER
12-620 4 x 3 mm
12-621 5 x 4 mm
12-622 6 x 5 mm
20 cm, 8”
Swivel Knife,
bayonet-shaped

3 mm

4 mm



1/1

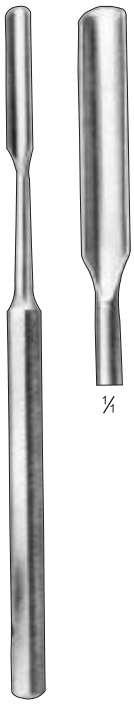
5 mm

SEPTUM CHISELS, SEPTUM GOUGES

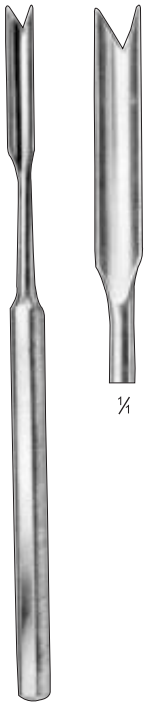
Septummeißel, Septum-Hohlmeißel
Cinceles Para Tabique Nasal, Gubias Para Tabiwue Nasal
Ciseaux-burins Pour La Cloison Nasale, Gouges Pour La Cloison Nasale
Scalpello Per il Setto Nasale, Sgorbie Per il Setto Nasale

FREER
12-630
16 cm, 6 ¼”
4 mm wide
Septum Chisel, straight

FREER
12-640
16 cm, 6 ¼”
4 mm wide
Septum Chisel, curved



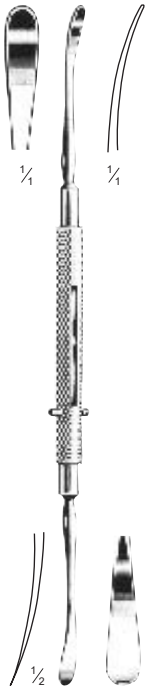
FREER
12-650
15 cm, 6”
6 mm wide
Septum Gouge, straight



BALLENGER
12-660
15.5 cm, 6”
6 mm wide
Septum Gouge

KILLIAN
12-670
17 cm, 6 ¾”
5 mm wide
Septum Gouge

FREER
12-680
19cm 7 ½”
blunt



FREER
12-690
18cm 7”
sharp

EICKEN-KILLIAN
12-700
3mmØ

KILLIAN
12-710
1.5cmØ

HARTMANN
12-720
1.5cmØ

HARTMANN
12-730 2mmØ
12-731 2.5mmØ
12-732 3mmØ

ADENOID CURETTES

Ringmesser
Cuchillos Para Adenoidse

Couteaux à Végétations Adenoïdales
Coltelli Per Vegetazioni Adenoidee

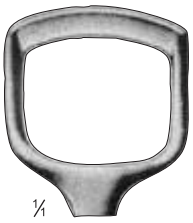
Beckmann
22 cm, 8 ¾”

12-740

12-741

12-742

12-743

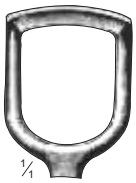


1/1

12-744

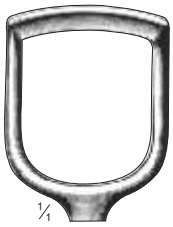
12-745

ST. CLAIR-THOMSON
21cm, 8 ¼”



1/1

12-750

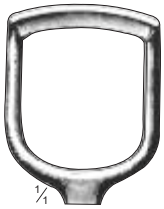


1/1

12-751

1/1

12-752

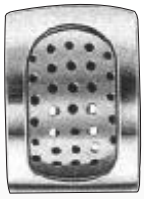


1/1

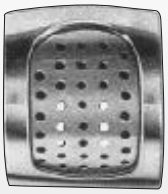
12-753

LA FORCEPS
Adenotomes
23 cm, 9”

12-760



12-761



1/1

12-762

12-770

12-771

JOSEPH

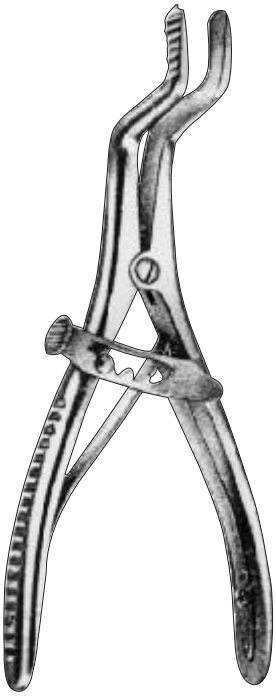
MOUTH GAG, LIP & CHEEK RETRACTORS

Mundsperrer, Lippen-u Wangenhalter
Abrebocas, Separadores Para Labios y Mejillas

Ouvre-bouche, Ecarteurs Des Lèvres et Joues
Apribocca, Separatori Per Labbra e Guancia

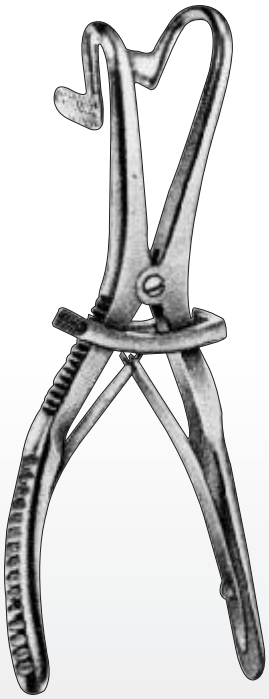
MOLT
12-780
11 cm, 4 ½”

DOYEN-COLLIN
12-790 12 cm, 5”
12-791 14 cm, 5 ½”
Mout Gag



FERGUSON-ACKLAND
12-800
14.5 cm, 5 ¾”

DENHARDT
12-810
12.5 cm, 5”
Mouth Gag
with silicon inserts,
interchangeable



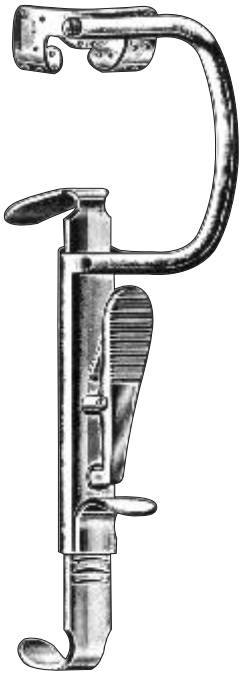
ROSER-KONIG
12-820
16 cm,6 ¼”
Mouth Gag

HEISTER
12-830 13 cm, 5”
Mouth Gag

MOUTH GAG, LIP & CHEEK RETRACTORS

Mundsperrer, Lippen-u Wangenhalter
Abrebocas, Separadores Para Labios y Mejillas

Ouvre-bouche, Ecarteurs Des Lèvres et Joues
Apribocca, Separatori Per Labbra e Guancia



DAVIS-BOYLE
12-840
Complete Set
Double Bite-Lift Side
Gag only left side

¼

12-851

¼

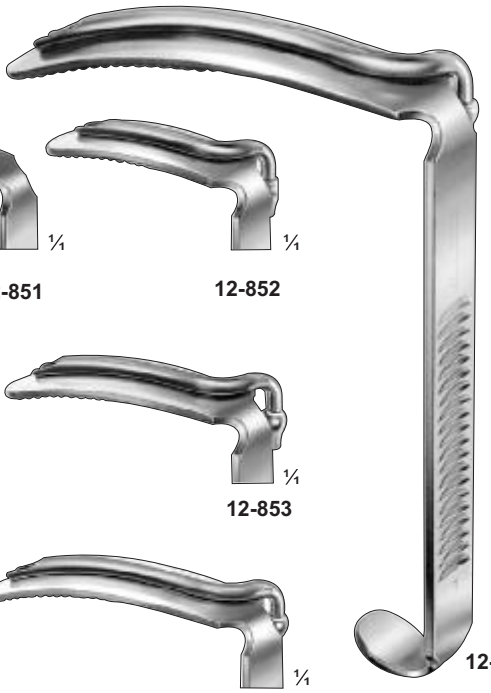
12-852

¼

12-853

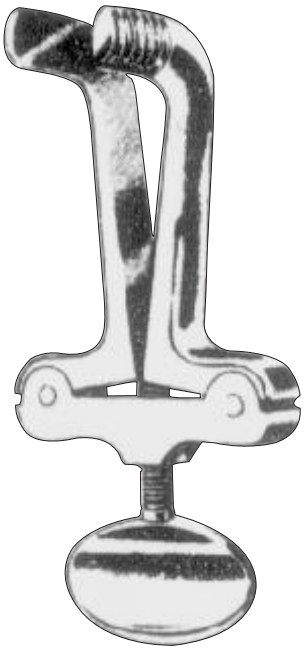
¼

12-854

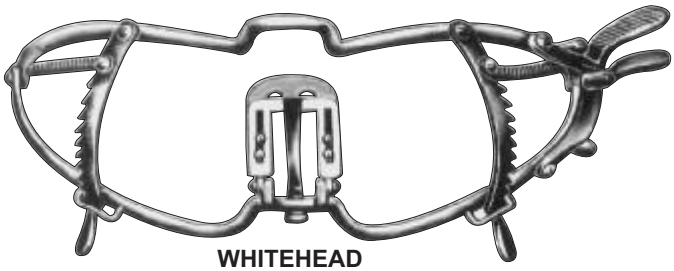


12-850

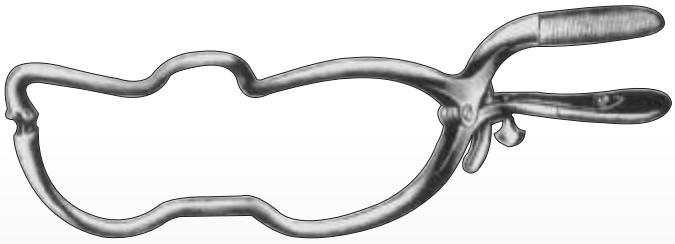
DAVIS-BOYLE
12-850 20 X 25mm
12-851 22 X 60mm
12-852 25 X 75mm
12-853 25 X 90mm
12-854 27 X 105mm
Tongue Blades only.



HEISTER
12-860 12 cm, 4.75”
Mouth Gag



WHITEHEAD
12-880 11 cm, 4 ¼”
12-881 13 cm , 5”
12-882 15 cm , 6”
Mouth Gag
with tongue depressor



WHITEHEAD-JENNINGS
12-870 9 cm, 3 ½”
12-871 11 cm, 4 ¼”
12-872 13 cm , 5”
12-873 15 cm , 6”
Mouth Gag

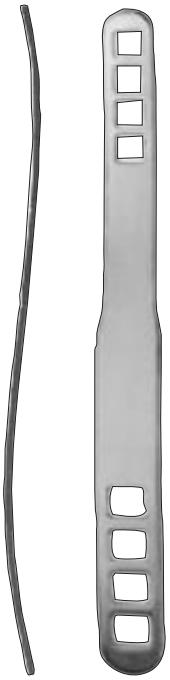
WHITEHEAD
12-890 9 cm, 3 ½”
12-891 11 cm, 4 ¼”
12-892 13 cm , 5”
12-893 15 cm , 6”
Mouth Gag

TONGUE DEPRESSORS

Lippen-u Wangenhalter
Separadores Para Labios y Mejillas

Ecarteurs Des Lèvres et Joues
Separatori Per Labbra e Guancia

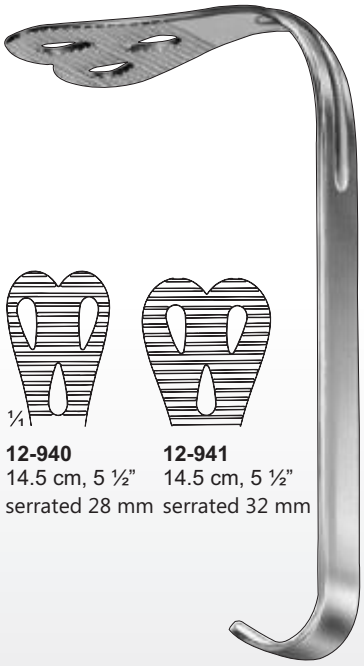
BUCHWALD
12-900
Tongue Depressor
18 cm, 7”



BRUENINGS
12-910
Tongue Depressor
19 cm, 7 ½”

TONGUE DEPRESSOR
12-920
14.5 cm, 5 ¾”

TONGUE DEPRESSOR
12-930
14.5 cm, 5 ¾”



1/1

12-940
14.5 cm, 5 ½”
serrated 28 mm

12-941
14.5 cm, 5 ½”
serrated 32 mm

WEIDER

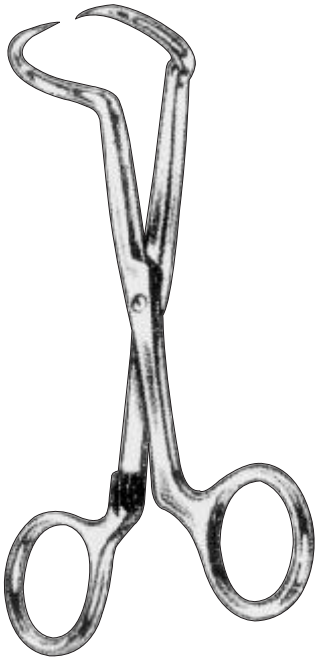
TOBOLD
12-950
14.5 cm, 5 ¾”

TONGUE DEPRESSORS
12-960

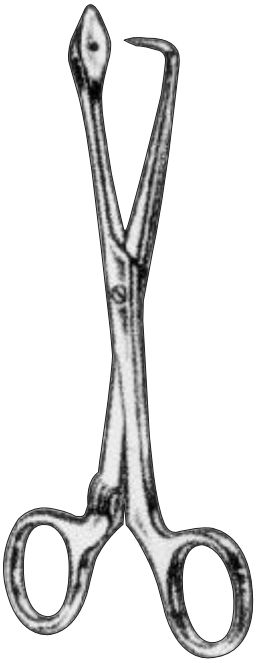
TONGUE DEPRESSORS

Lippen-u Wangenhalter
Separadores Para Labios y Mejillas

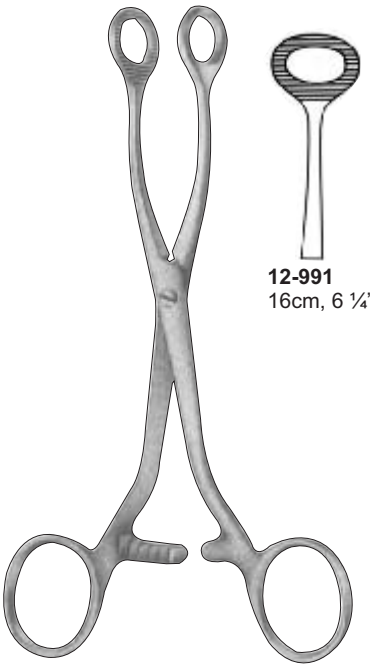
Ecarteurs Des Lèvres et Joues
Separatori Per Labbra e Guancia



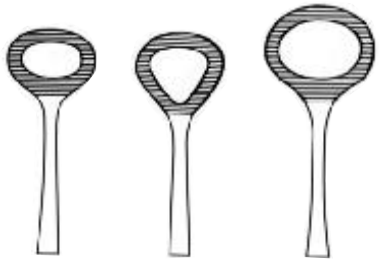
CARMALT
12-970
12.5 cm, 5”



CARBOULD
12-980
14 cm, 5 ½”



COLLIN
12-990



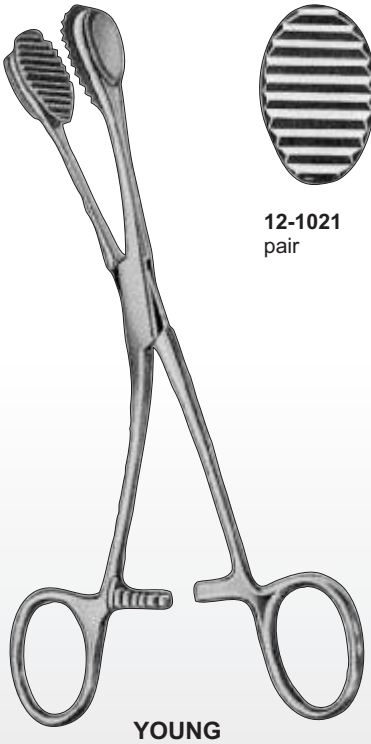
12-991
16cm, 6 ¼”

12-992
16cm, 6 ¼”

12-993
17cm, 6 ¾”

GUY
12-1000
16 cm, 6”

MATHIEU
12-1010
19 cm, 7 ½”



YOUNG
12-1020
16 cm, 6 ¼”

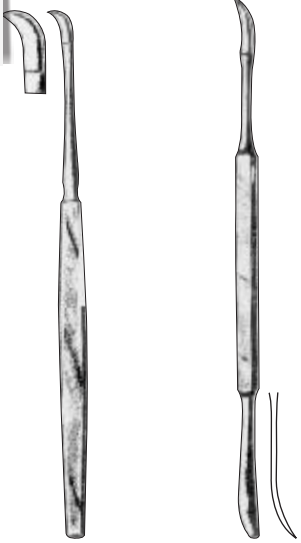
1/1

12-1021
pair

TONSIL GRASPING FORCEPS, TONSIL FORCEPS

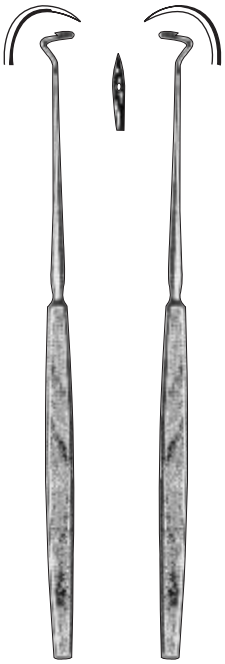
Tonsillenfasszangen, Tonsillenklemmen
Pinzas Para Amigdalas

Pinces Pour Amygdalas
Pinze Per Tonsille



BROPHY
12-1030
19 cm

LYNCH
12-1040
20 cm



DUPUY-WEISS
12-1050
22 cm

HURD
12-1060
22.5 cm

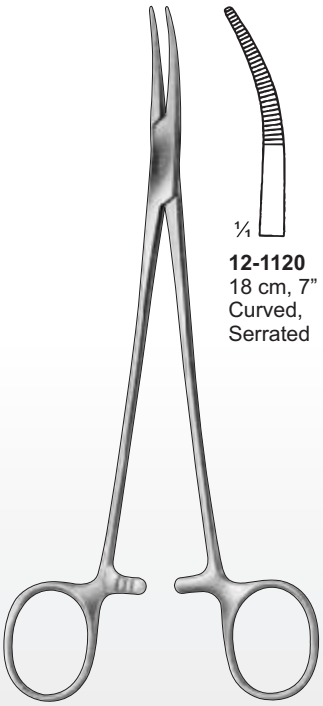
WEIDER
12-1070
21.5 cm

TIVNEN TONSIL SEIZING FORCEPS
12-1080
Guard on lock prevents over-riding of 3 x 3 prongs.
21.6 cm, 8 ½”

WHITE
12-1090 18 cm, 7”
12-1091 23 cm, 9”

COLVER
12-1100
19 cm

BALLENGER
12-1110
21.5 cm



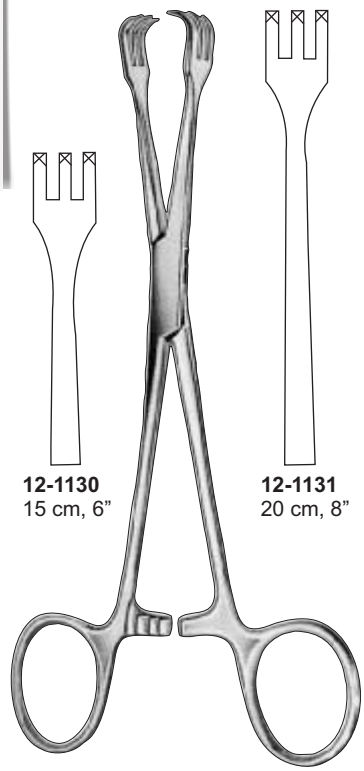
12-1120
18 cm, 7”
Curved,
Serrated

SCHNIDT / SAWTELL

TONSIL GRASPING FORCEPS, TONSIL FORCEPS

Tonsillenfasszangen, Tonsillenklemmen
Pinzas Para Amigdalas

Pinces Pour Amygdalas
Pinze Per Tonsille

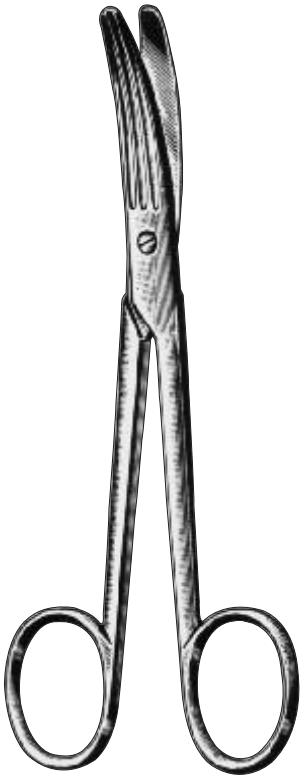


12-1130
15 cm, 6”

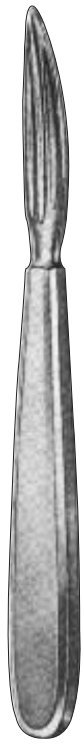
12-1131
20 cm, 8”

LAHEY

Mastin
12-1140
17cm 6 3/4”



Schoemaker
12-1150
15cm 6”



Kocher
12-1160
15cm 6”
12-1161
16cm 6 1/4”

Kocher
12-1170

Unna
12-1180
14cm 5 ½”

Unna
12-1190
14cm 5 1/2”

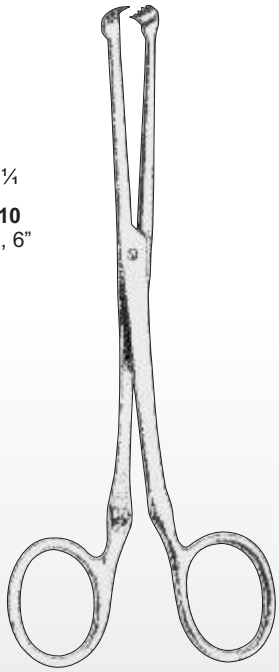
GILLIES

12-1200
18 cm, 7”
Sharp

12-1201
18 cm, 7”
sharp

KILNER

12-1210
15 cm, 6”
blunt



Alllis
12-1220 15cm
4:5

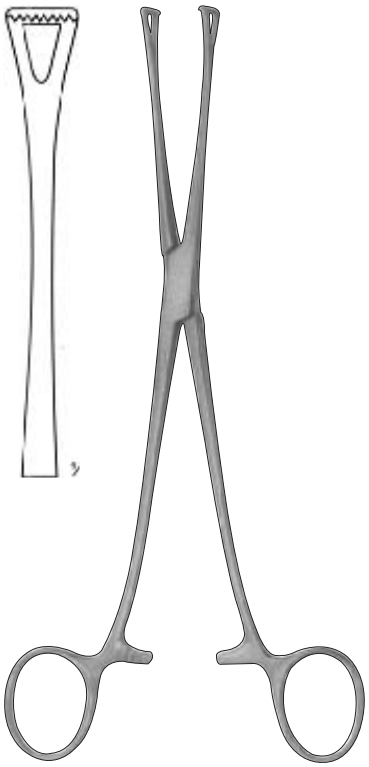
Allis
12-1230 15cm 6”
12-1231 19cm 7 1/2”
12-1232 25cm 10”

INTESTINAL & TISSUE GRASPING FORCEPS

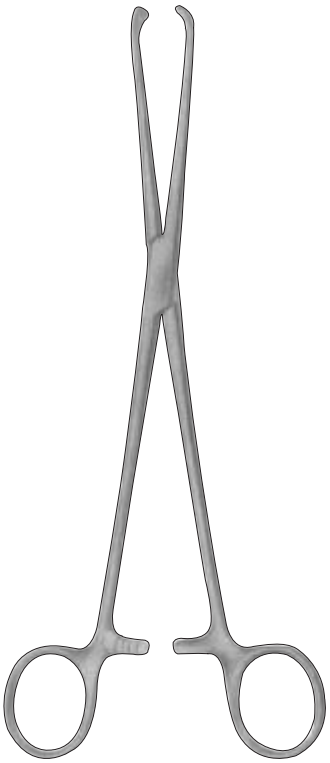
Darm-und Gewebefasszangen
Pinzas Para Intestinos y Tejidos

Pinces Pour Saisir Intestins et Tissus
Pinze Per Afferrare Intestino e Tessuti

ALLIS
13-100
20.0 cm, 8”

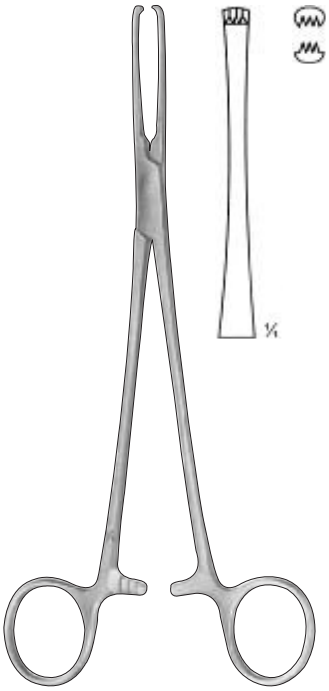


LOCKWOOD
13-110
20.0 cm, 8”

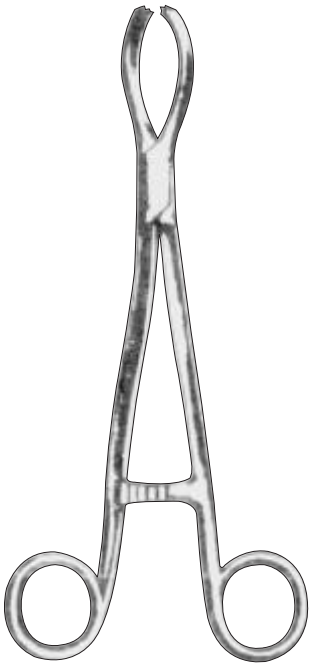


ALLIS ADAIR
13-120 15.5 cm

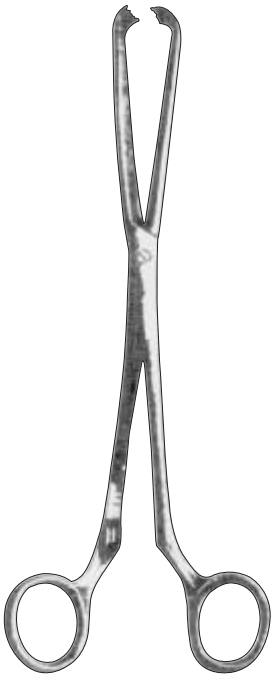
LOCKWOOD
13-130
20cm 8”



JUDD-ALLIS
13-140
3 x 4 teeth
19.5 cm, 7 ¾”



LITTLEWOOD
13-150
19 cm, 7 ½”



STILLE
13-160
20 cm, 8”

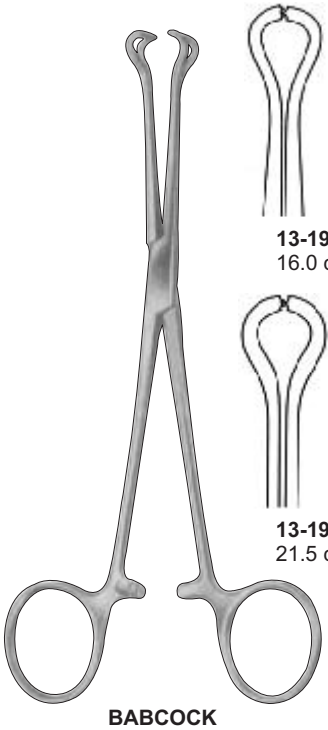
LANE
13-170 12.5 cm
13-171 15.0 cm
13-172 19.0 cm

INTESTINAL & TISSUE GRASPING FORCEPS

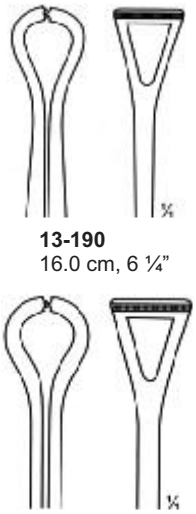
Darm-und Gewebefasszangen
Pinzas Para Intestinos y Tejidos

Pinces Pour Saisir Intestins et Tissus
Pinze Per Afferrare Intestino e Tessuti

LANE
13-180 12.7 cm, 5”
13-181 15 cm, 6”
13-182 19 cm, 7 ½”

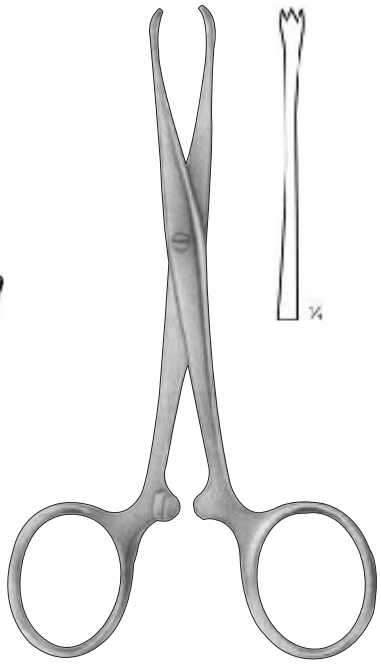


BABCOCK

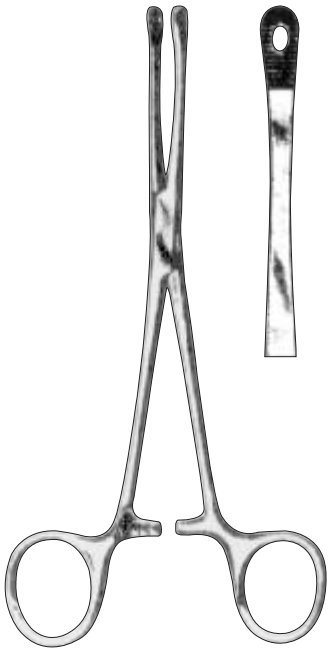


13-190
16.0 cm, 6 ¼”

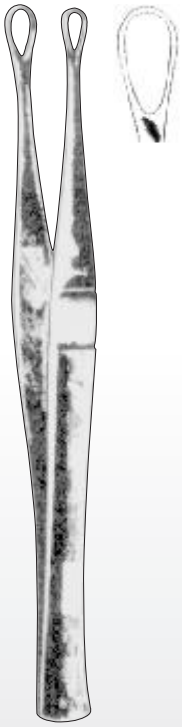
13-191
21.5 cm, 8 ¼”



CHAPUT
13-200
2 x 3 teeth, sharp
12.5 cm, 5”

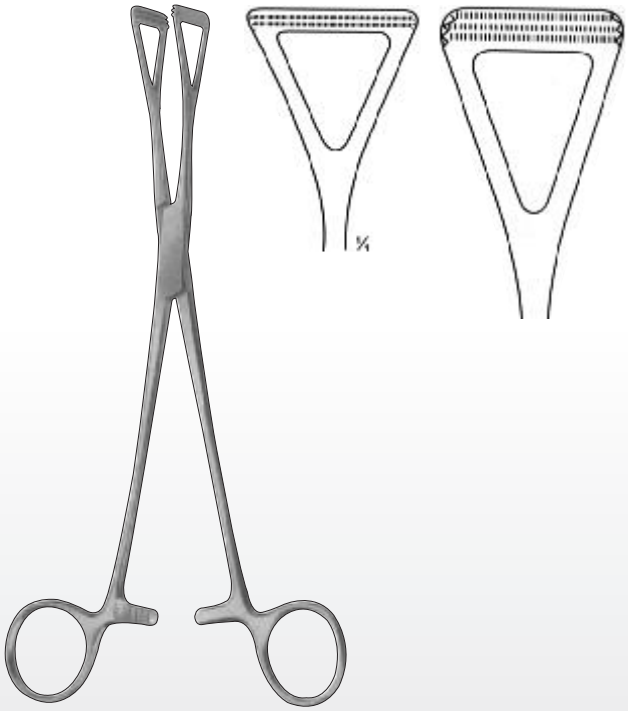


PERCY
13-210
24.0 cm, 9 1/4”



DENNIS-BROWN
13-220
18.0 cm, 7”

DUVAL
13-230 18cm 7”
13-231 20cm 8”

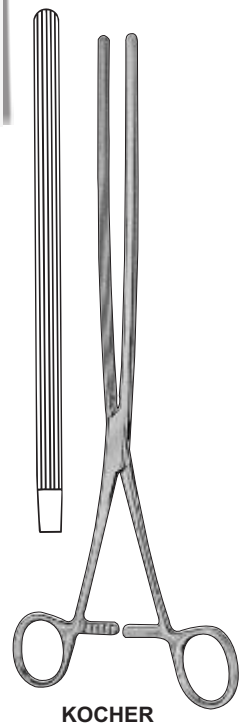


COLLIN
13-240
23.0 cm, 9”

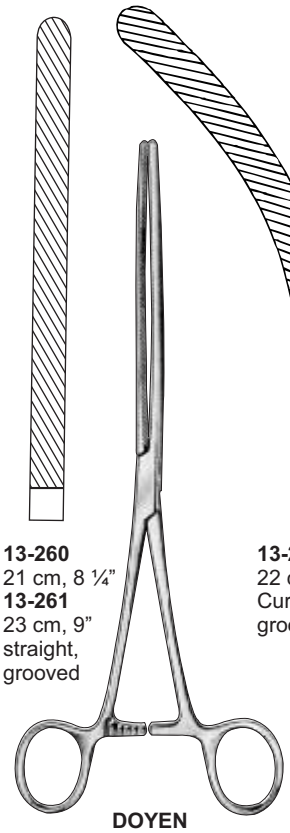
INTESTINAL & TISSUE GRASPING FORCEPS

Darm-und Gewebefasszangen
Pinzas Para Intestinos y Tejidos

Pinces Pour Saisir Intestins et Tissus
Pinze Per Afferrare Intestino e Tessuti



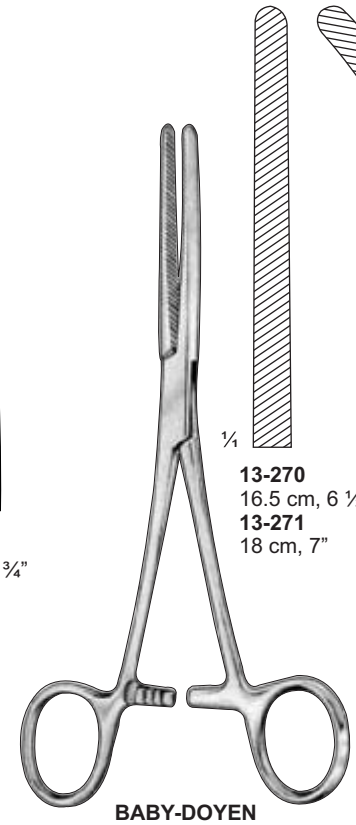
KOCHER
13-250
22 cm, 8 ¾”
Straight



13-260
21 cm, 8 ¼”
13-261
23 cm, 9”
straight,
grooved

13-262
22 cm, 8 ¾”
Curved,
grooved

DOYEN

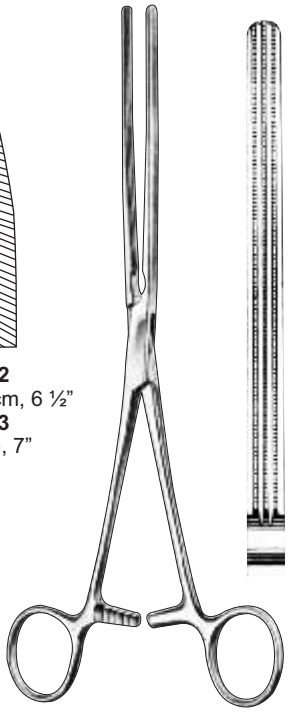


¼

13-270
16.5 cm, 6 ½”
13-271
18 cm, 7”

13-272
16.5 cm, 6 ½”
13-273
18 cm, 7”

BABY-DOYEN



22cm
25cm
28cm

KOCHER-ATRAUMA
13-280 22cm 8 3/4”
13-281 25cm 10”
13-282 28cm 11”

KOCHER Cvd.
13-290 22cm 8 3/4”
13-291 25cm 10”
13-292 28cm 11”

SCUDDER
13-300
25cm 10”

13-310
25 cm, 10”

13-311
25 cm, 10”

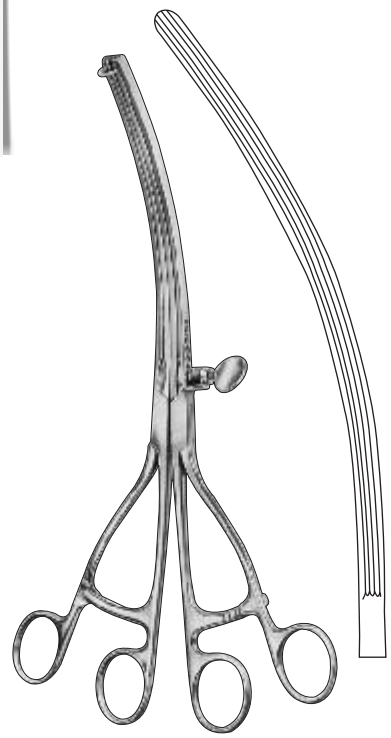
NUSSBAUM

MIKULICZ
13-320 8cm 3 1/4”
13-321 12cm 4 3/4”
13-322 19cm 7 1/2”

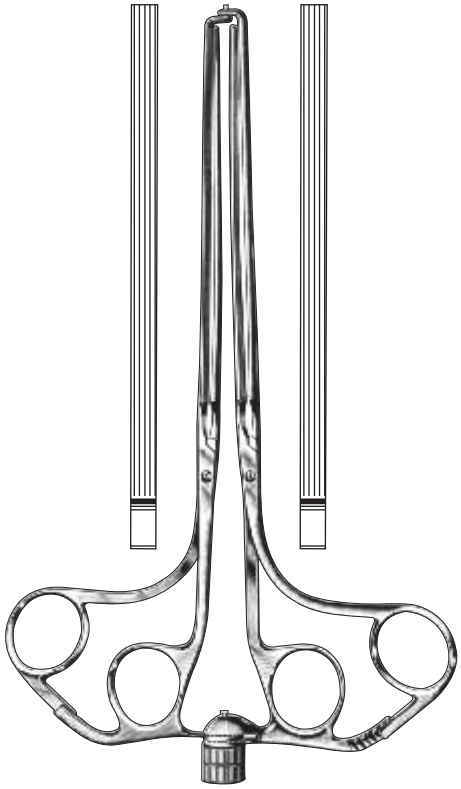
INTESTINAL & TISSUE GRASPING FORCEPS

Darm-und Gewebefasszangen
Pinzas Para Intestinos y Tejidos

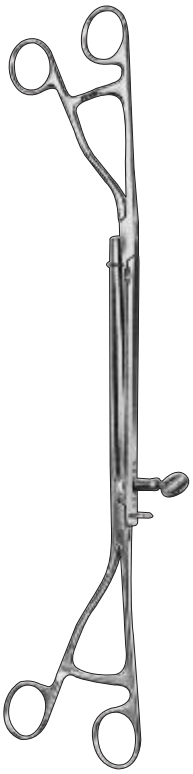
Pinces Pour Saisir Intestins et Tissus
Pinze Per Afferrare Intestino e Tessuti



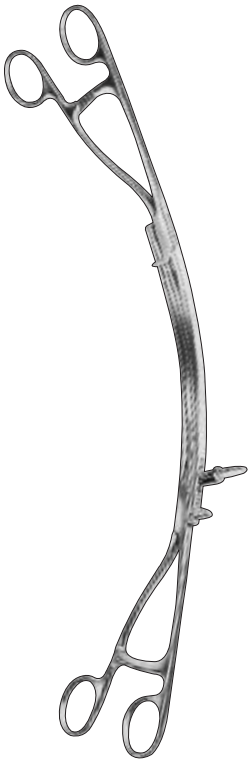
LANE Cvd.
13-330
30 cm, 12”



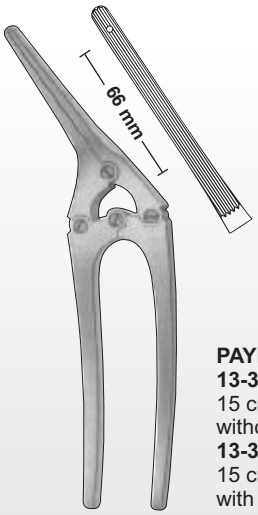
ABADIE
13-340
22cm 8 3/4”
13-341
27cm 10 1/2”



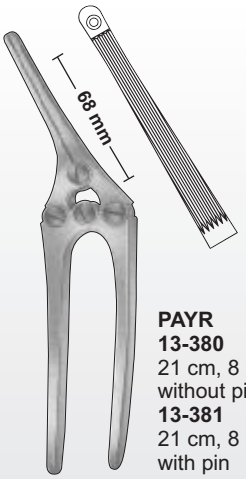
LANE
13-350
30 cm, 12”



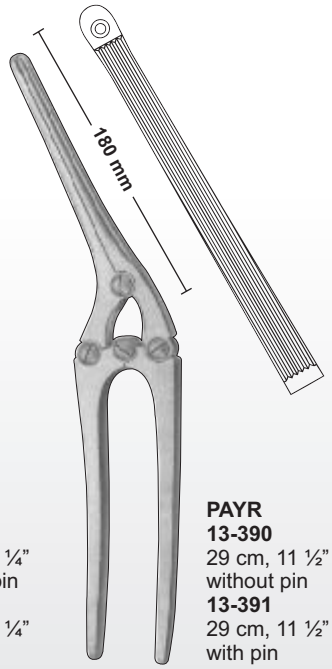
LANE Cvd.
13-360
30 cm, 12”



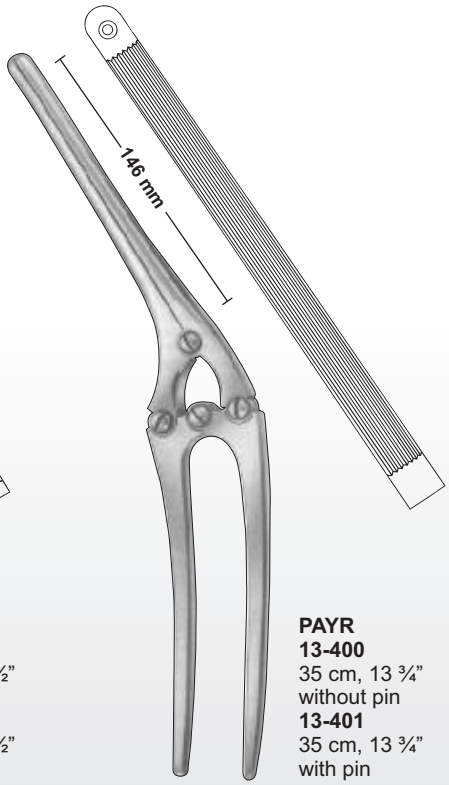
PAYR-BABY
13-370
15 cm, 6”
without pin
13-371
15 cm, 6”
with pin



PAYR
13-380
21 cm, 8 ¼”
without pin
13-381
21 cm, 8 ¼”
with pin



PAYR
13-390
29 cm, 11 ½”
without pin
13-391
29 cm, 11 ½”
with pin

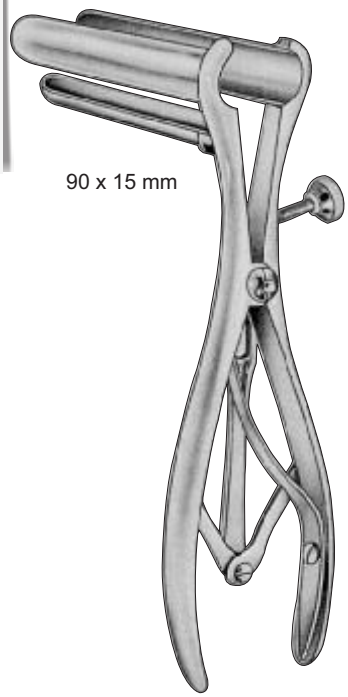


PAYR
13-400
35 cm, 13 ¾”
without pin
13-401
35 cm, 13 ¾”
with pin

INTESTINAL RECTAL SPECULA

Mastdarmspekula
Espéculos Rectales

Spéculums Rectaux
Specoli Rettali

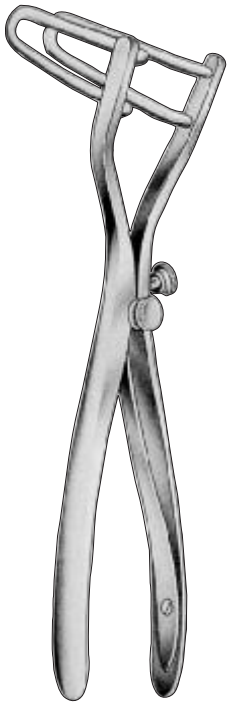


90 x 15 mm

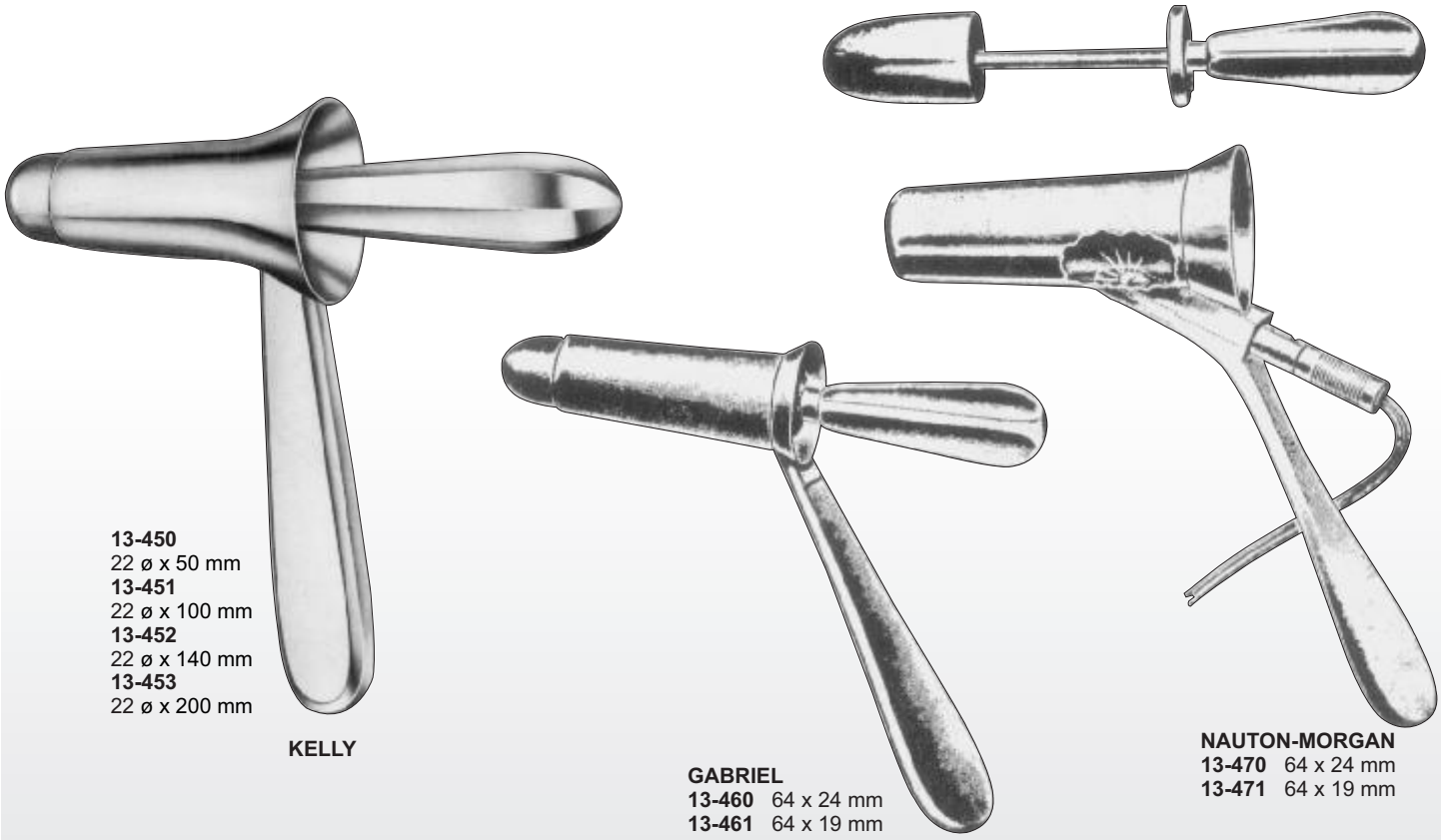
MATHIEU
13-410
19.5 cm, 7 ¾”
90 x 15 mm

SIMS
13-420
15 cm, 6”

SIMS
13-430
15 cm, 6”



Sims
13-440
15 cm, 6”



13-450
22 ø x 50 mm
13-451
22 ø x 100 mm
13-452
22 ø x 140 mm
13-453
22 ø x 200 mm

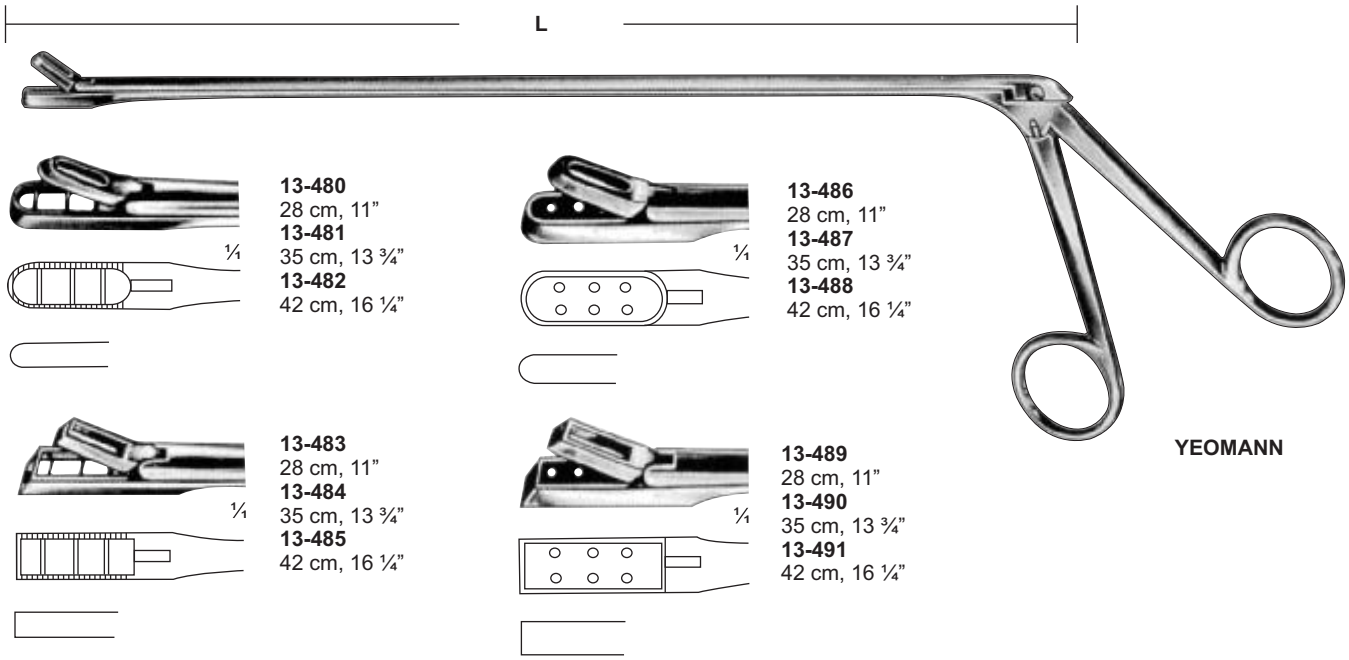
KELLY

GABRIEL
13-460 64 x 24 mm
13-461 64 x 19 mm

NAUTON-MORGAN
13-470 64 x 24 mm
13-471 64 x 19 mm

POLYOUS GRASPING FORCEPS, ANASTOMOSIS

Polypenfasszange, Darm-anastomosenklemmen
Pinza Para Coger Pólipos, Clamps Para Anastomosis Intestinales
Pince Pour Saisir Polypes, Pinces-clamps Pour Anastomose Intestinale
Pinze Per Afferrare Polipi, Pinze Per Anastomosi Intestinali



13-480
28 cm, 11”
13-481
35 cm, 13 ¾”
13-482
42 cm, 16 ¼”

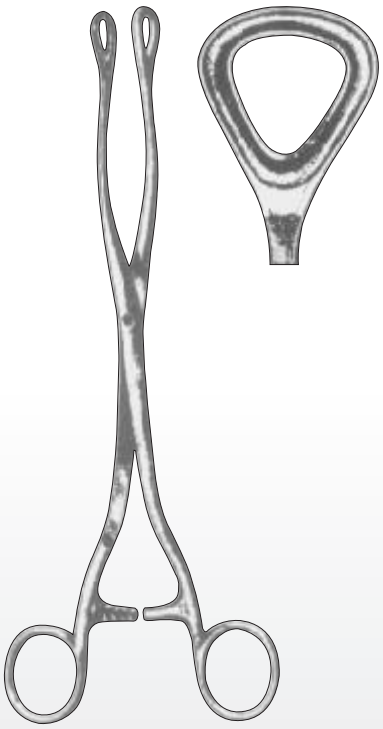
13-486
28 cm, 11”
13-487
35 cm, 13 ¾”
13-488
42 cm, 16 ¼”

13-483
28 cm, 11”
13-484
35 cm, 13 ¾”
13-485
42 cm, 16 ¼”

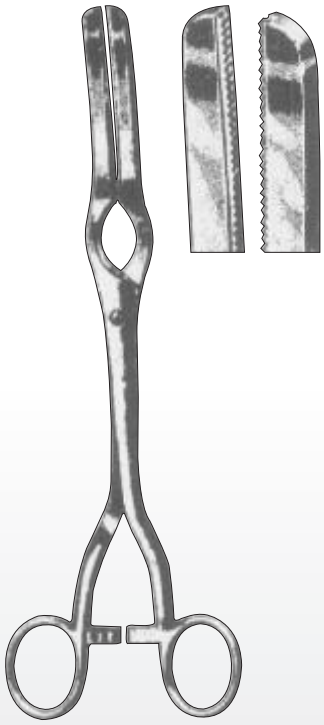
13-489
28 cm, 11”
13-490
35 cm, 13 ¾”
13-491
42 cm, 16 ¼”

YEOMANN

PILE FORCEPS



LURE
13-500 24.5cm



JARVIS
13-510 23cm

LANGENBECK
13-520 45cm

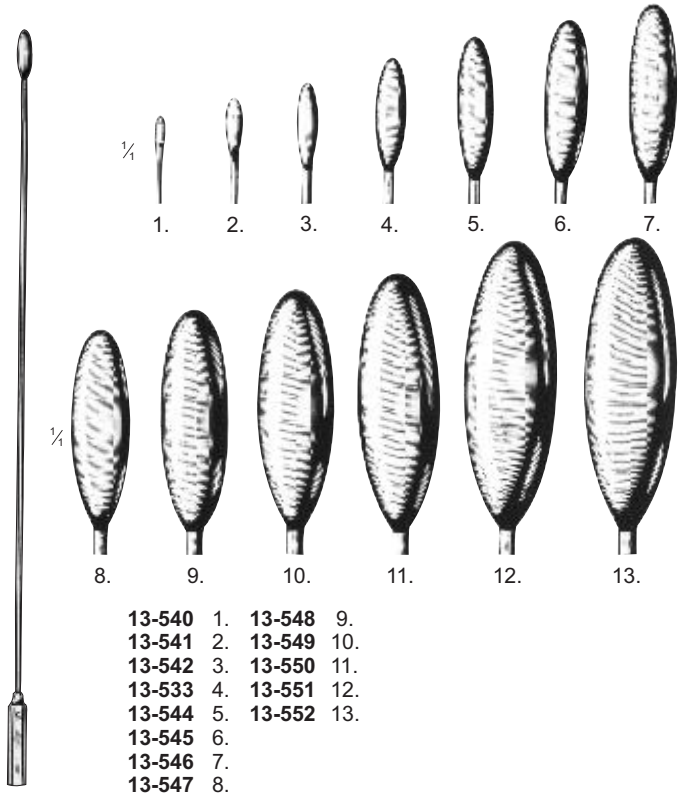
COTTON CARRIER

13-530 45cm

GALL STONE FORCEPS

Gallensteinzangen
Gallensteinlöffel

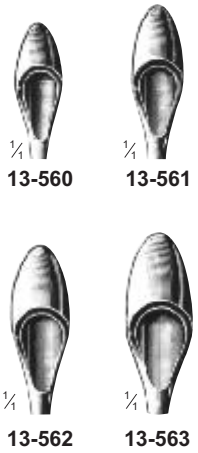
Pinces pour calculs biliaires
Curettes pour calculs biliaires



13-540	1.	**13-548**	9.
13-541	2.	**13-549**	10.
13-542	3.	**13-550**	11.
13-533	4.	**13-551**	12.
13-544	5.	**13-552**	13.
13-545	6.		
13-546	7.		
13-547	8.		

BAKES
30cm 12”

DESJARDINS
30cm 12”



MAYO
13-570
28cm 11”

BLAKE
13-580
20cm 8”

MAYO-BLAKE
13-590
20cm 8”

DESJARDINS
13-600
23cm 9”

URETHRAL CATHETERS

Urethralkatheter
Sondes Urétrales

Cateteri Uretrali
Catéteres Uretrales

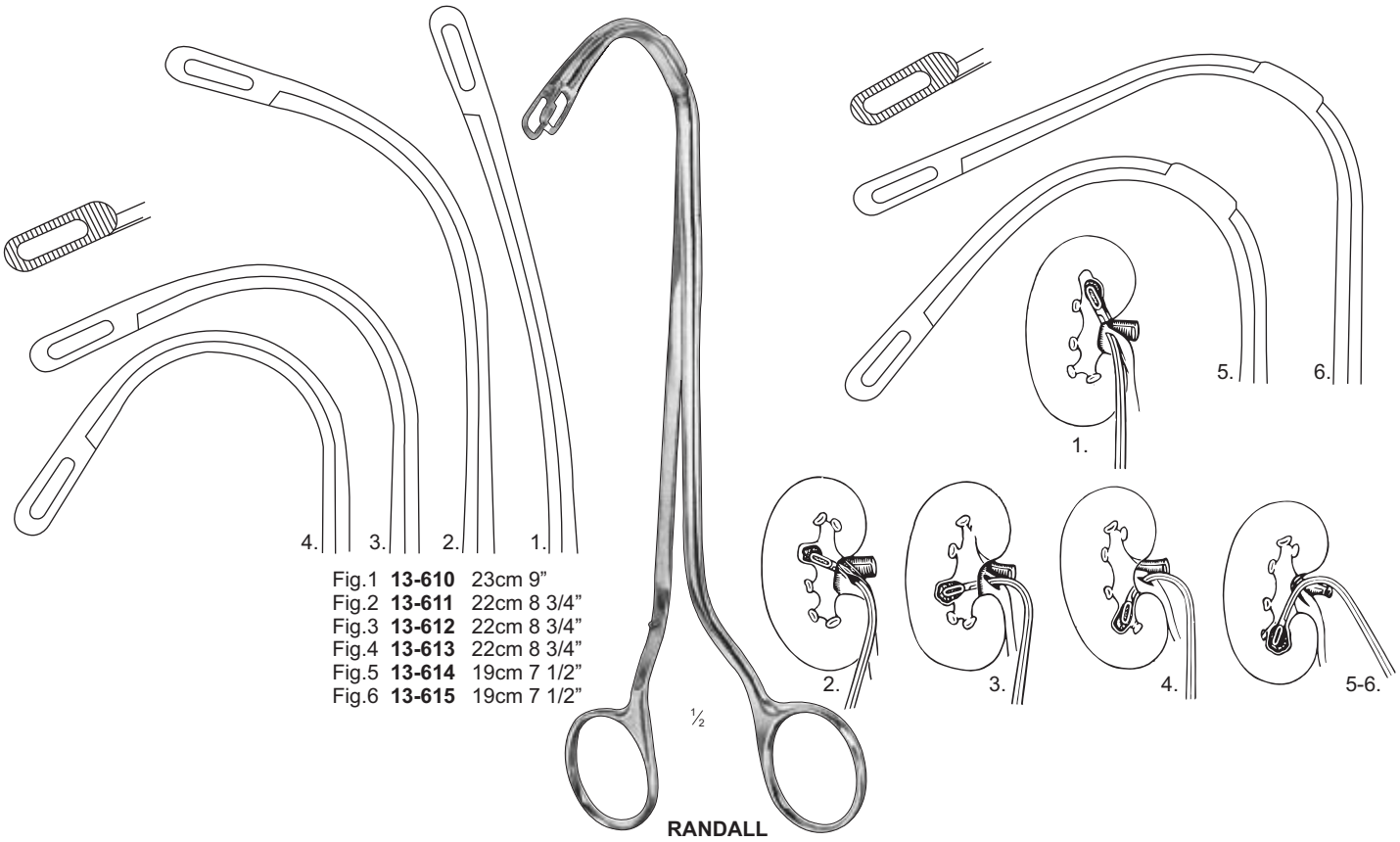


Fig.1 **13-610** 23cm 9”
Fig.2 **13-611** 22cm 8 3/4”
Fig.3 **13-612** 22cm 8 3/4”
Fig.4 **13-613** 22cm 8 3/4”
Fig.5 **13-614** 19cm 7 1/2”
Fig.6 **13-615** 19cm 7 1/2”

CATHETER
13-620
15 cm, 6”
No. 6-16

CATHETERS
13-630 29 cm, 11 ½”
Male Catherters charr., Metal

	French
13-631	8
13-632	10
13-633	12
13-634	14
13-635	16
13-636	18
13-637	20

COXETER
13-640 28 cm
8 Fg To 24 Fg

13-650 20 cm
8 Fg To 24 Fg

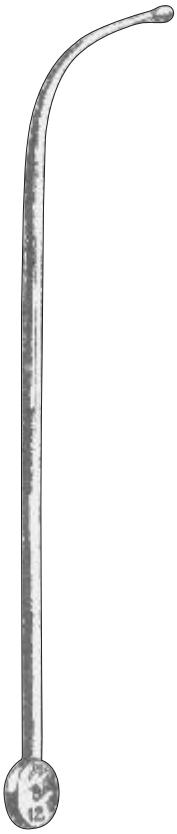
URETHRAL CATHETERS

Urethralkatheter
Sondes Urétrales

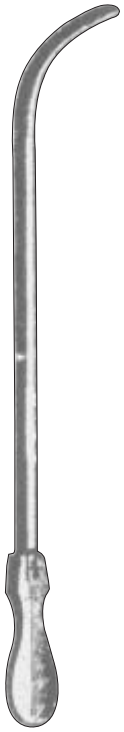
Cateteri Uretrali
Catéteres Uretrales

Urethral Bougies

Directors

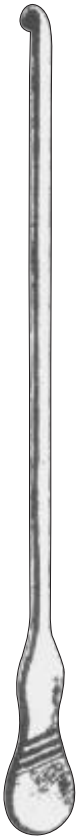


LISTER
13-660
00/1 to 15/18



CLUTTON
13-670
6/10fg. To 28/32f.g

STONE
13-680
6eg. To 12eg



WHEELHOUSE
13-690

CHILD
13-700

KEY
13-710

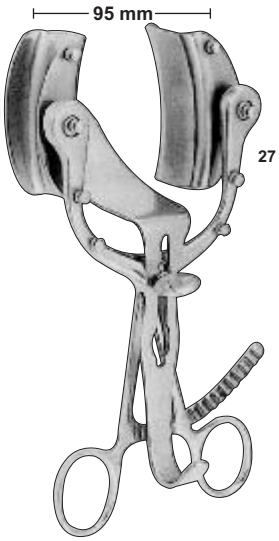
13-722
26 cm

LEWKOWITZ
13-720 26 cm
13-721 26 cm

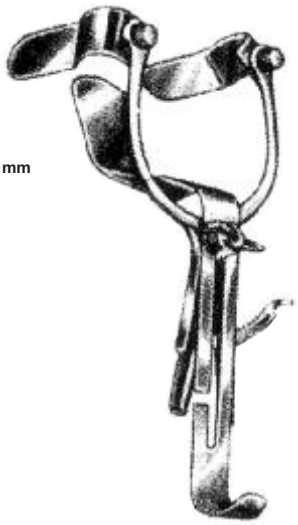
YOUNG
13-730 20 cm

BLADDER NECK SPREADER, BLADDER RETRACTORS

Blasenhalssperrer, Blasenwundsperrer
Ecarteur pour le col de la vessie, Ecarteurs vésicaux
Dilatador para el cuello vesical, Separadores vesicales
Divaricatore del collo vescicale, Divaricatore vescicale

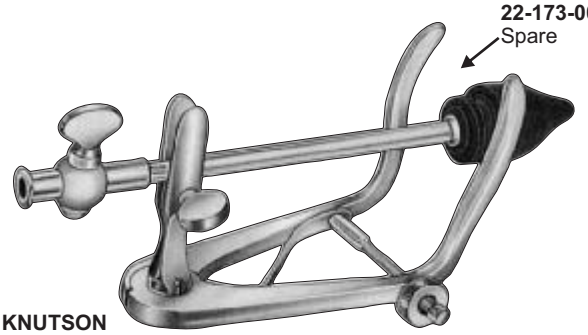


LEGUEU
13-740
17 cm, 6 ¾”

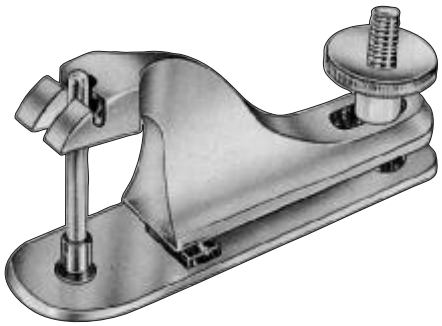


MILLIN
13-750

MILLIN
13-760
28 cm, 11”

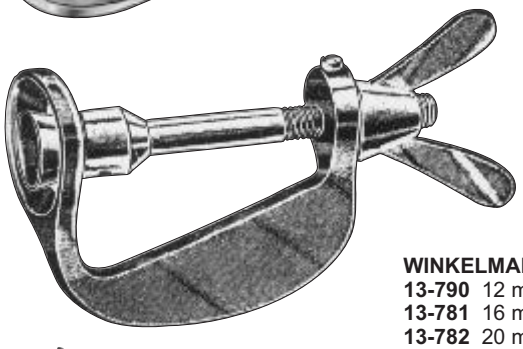


KNUTSON
13-770
18 cm, 7”
Urethrographie-Instruments



GUMCO CLAMP

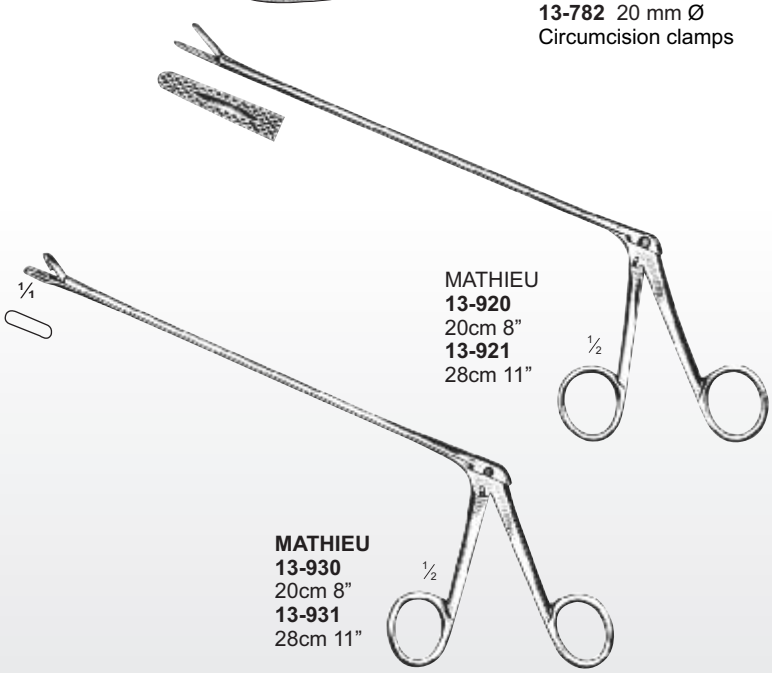
	mm ø
13-780	8
13-781	11
13-782	13
13-783	16
13-784	21
13-785	26
13-786	32



WINKELMANN
13-790 12 mm Ø
13-781 16 mm Ø
13-782 20 mm Ø
Circumcision clamps

MILLIN
13-900
23 cm, 9”

MILLIN
13-910
23 cm, 9”



MATHIEU
13-920
20cm 8”
13-921
28cm 11”

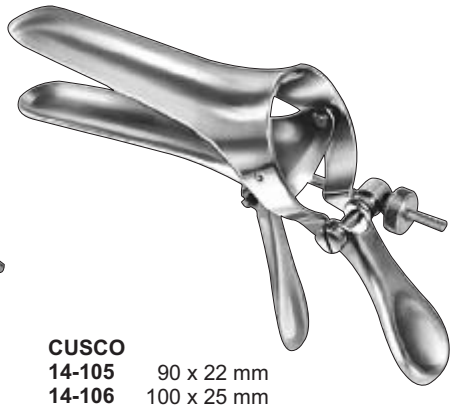
MATHIEU
13-930
20cm 8”
13-931
28cm 11”

VAGINAL SPECULA

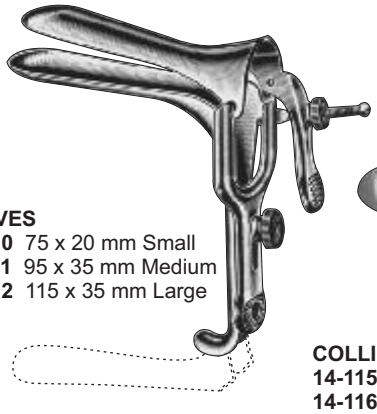
Vaginalspekula
Espéculos vaginales

Spéculums vaginaux
Specoli vaginali

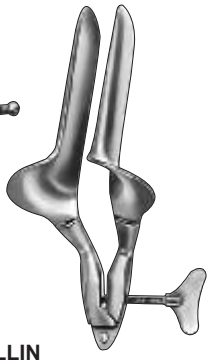
CUSCO
14-100 75 x 32 mm
14-101 85 x 35 mm
14-102 100 x 35 mm



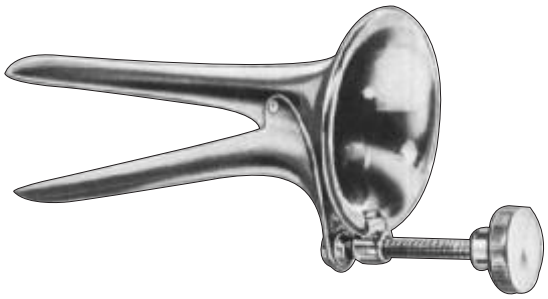
CUSCO
14-105 90 x 22 mm
14-106 100 x 25 mm
14-107 105 x 27 mm



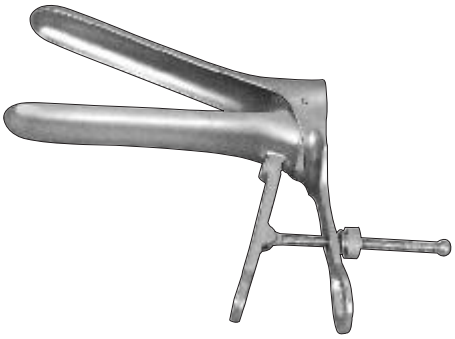
GRAVES
14-110 75 x 20 mm Small
14-111 95 x 35 mm Medium
14-112 115 x 35 mm Large



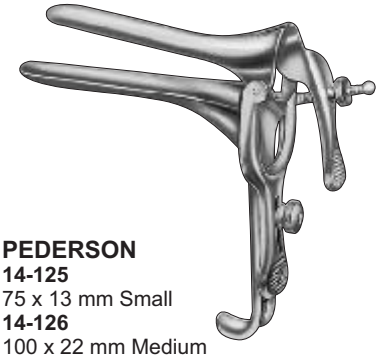
COLLIN
14-115 85 x 30 mm
14-116 100 x 35 mm
14-117 110 x 40 mm



COLLIN
14-120
55 x 10 mm



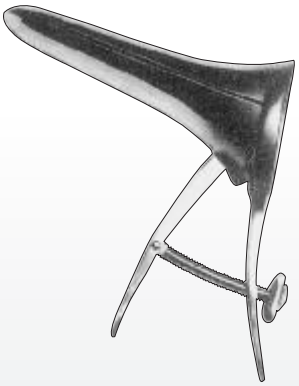
WINTERTON
14-122



PEDERSON
14-125
75 x 13 mm Small
14-126
100 x 22 mm Medium
14-127
120 x 25 mm Large

Graves Vaginal Speculum Leep / Lietz
14-130 Small
14-131 Medium
14-132 Large
14-133 X-large

Pederson Vaginal Speculum Leep / Lietz
14-135 Small
14-136 Medium
14-137 Large
14-138 X-Large



CUSCO
14-140 Small
14-141 Medium
14-142 Large

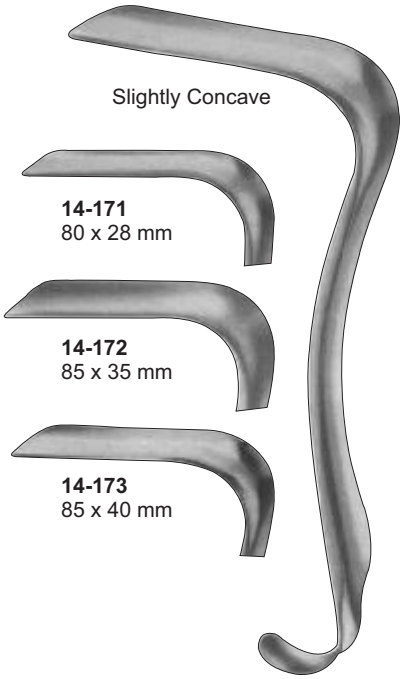
SAKURAS
14-150 Small
14-151 Medium
14-152 Large

VAGINAL SPECULA

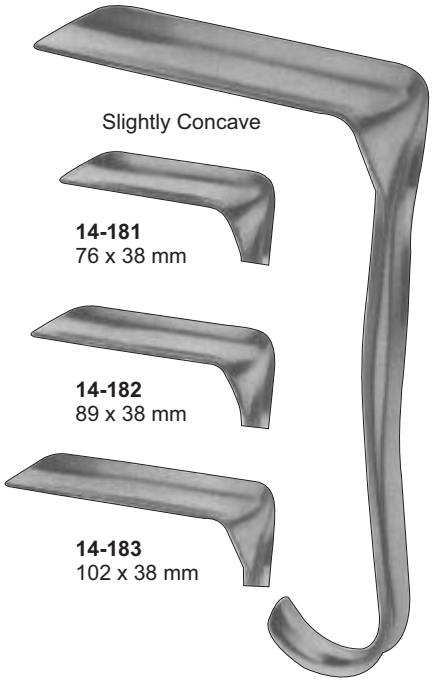
Vaginalspekula
Espéculos vaginales

Spéculums vaginaux
Specoli vaginali

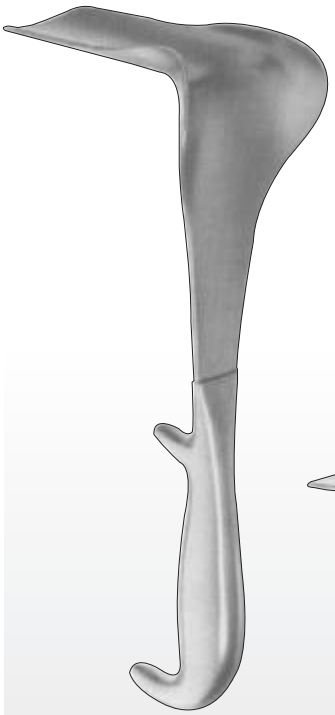
KRISTELLER
14-160 110x18 mm
14-161 110x20 mm
14-162 110x27 mm
14-163 110x30 mm
14-164 110x36 mm
22.0 cm,



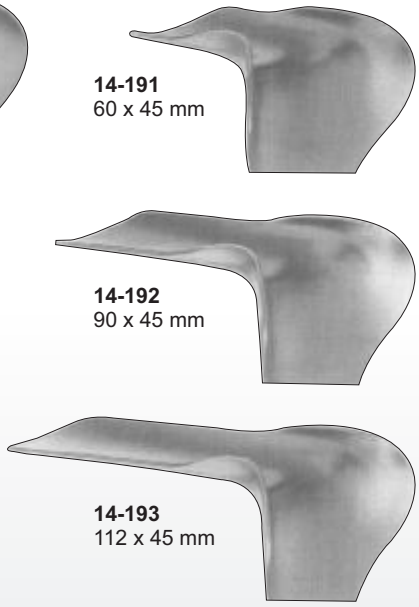
KRISTELLER
14-170
20.5 cm, 8”

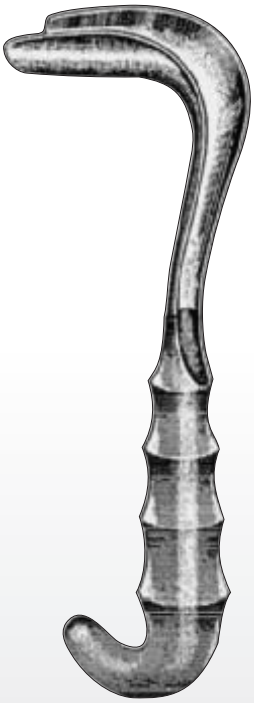


JACKSON
14-180
17.5 cm, 7”

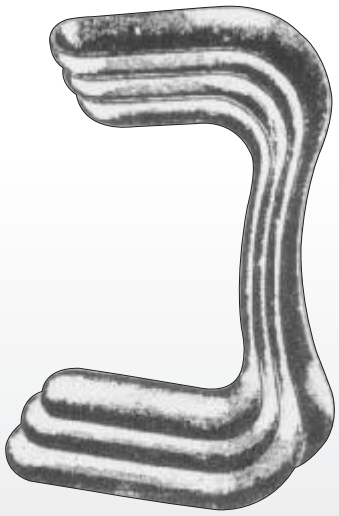


DOYEN
14-190
23.5 cm, 9 ¼”





SIMS-KELLY
14-200 57 x 25 mm
14-201 69 x 45 mm
14-202 76 x 38 mm
24 cm, 9 ½”



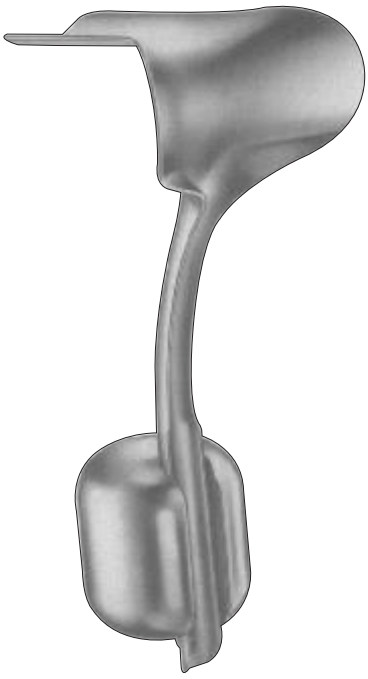
SIMS
14-210 Small
14-211 Medium
14-212 Large

VAGINAL SPECULA

Vaginalspekula
Espéculos vaginales

Spéculums vaginaux
Specoli vaginali

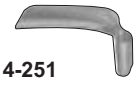
AUVARD
14-220
65 x 38 mm - 28 mm
1,530 kg
with fixed weight
23 cm, 9”



AUVARD
14-230 75 x 42 mm
(40 mm)
14-231 105 x 43 mm
(40 mm)
with detachable weight
23 cm, 9”

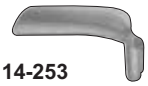
AUVARD
14-240 2 ½” Lbs
14-241 3 Lbs

14-250
80 x 30 mm

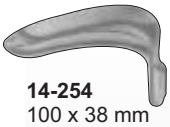


14-251
65 x 30 mm

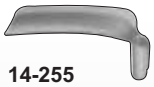
14-252
85 x 33 mm



14-253
75 x 35 mm

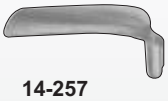


14-254
100 x 38 mm

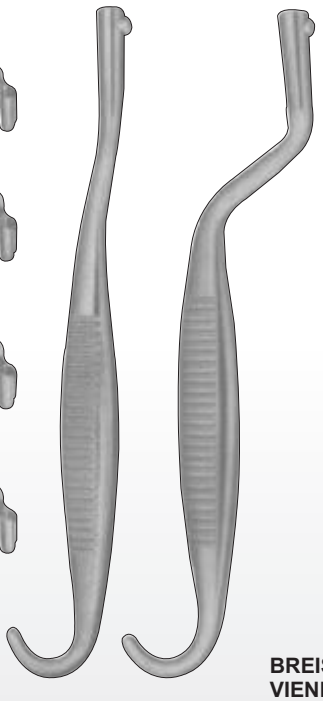


14-255
85 x 35 mm

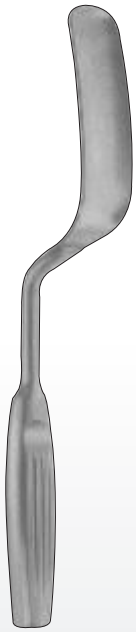
14-256
110 x 42 mm



14-257
95 x 35 mm

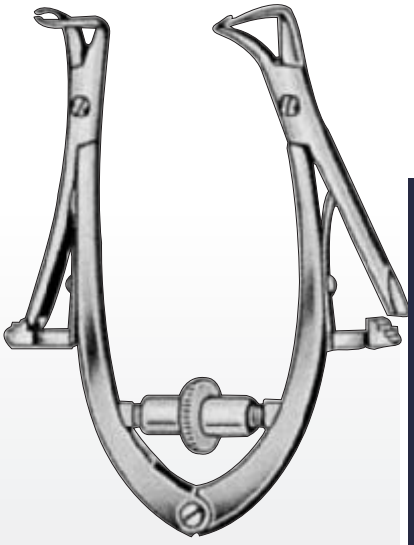


SCHERBACK
14-258
Set consisting of:
2 handle
8 blades



BREISKY WIENER MODELL/
VIENNA PATTERN
14-270 100 x 20 mm
14-271 100 x 25 mm
14-272 100 x 30 mm
14-273 100 x 35 mm
14-274 100 x 40 mm
30 cm, 12”

LANDAU
14-280 105 x 28 mm
14-281 105 x 38 mm
30 cm, 12”



FRIEDMANN
14-290
10 cm, 4”

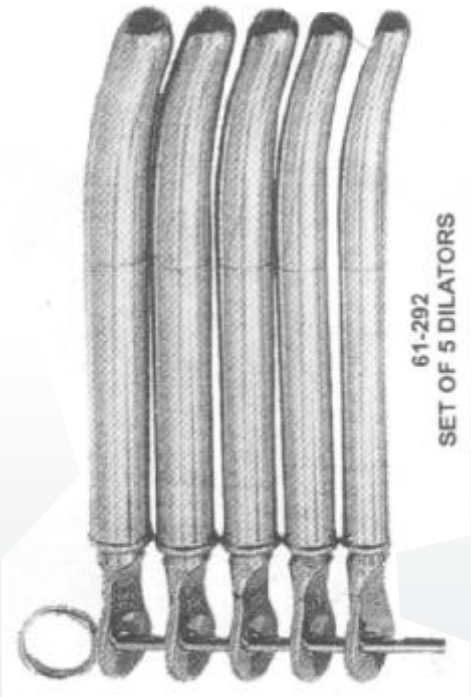
UTERINE DILATORS

Uterusdilatatoren
Dilatadores uterinos

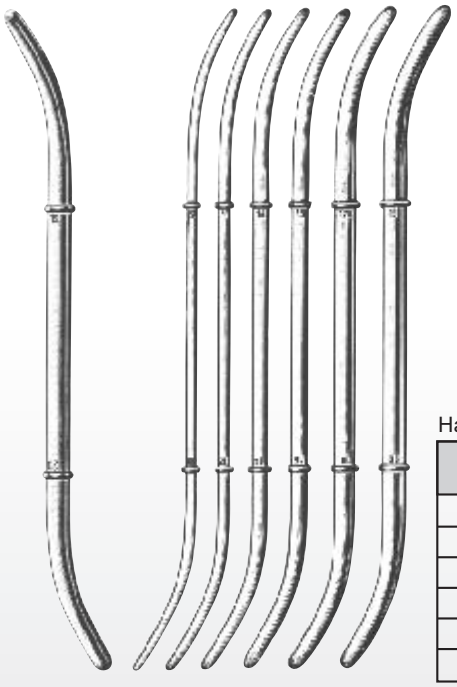
Dilatateurs du col de l'utérus
Dilatatori uterini

PRATT GYNE
14-300
Set of 8 Double ended
size 13/14 thru 41/43
4.5/5.0mm thru 13.6/14.3mm

14-310 Set of 14 dilators
(4.0 - 17.0 mm), in leather pouch
with removable, washable canvas
lining, with zip fasterner



DILATORS SET
14-320
Set of 5dilators



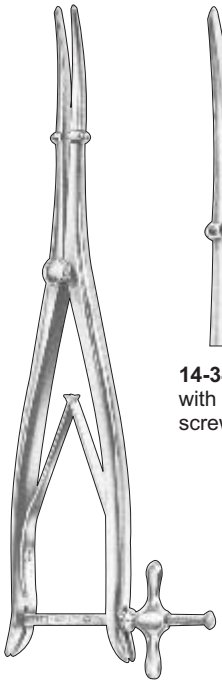
Hank with conical point double ended

Fig.	mmØ	Hank
9/10	4.5/5	14-330
11/12	5.56	14-331
13/14	6.5/7	14-332
15/16	7.5/8	14-333
17/18	8.5/9	14-334
19/20	9.5/10	14-335

UTERINE DILATORS, UTERINE SOUNDS

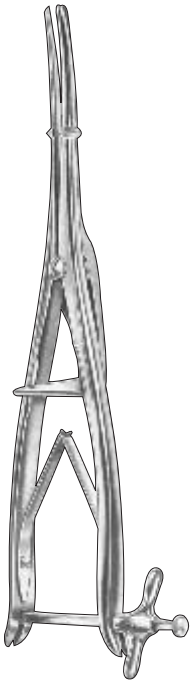
Uterusdilatatoren, Uterussonden
Dilatadores uterinos, Histerómetros

Dilatateurs du col de l'utérus, Hystérometres
Dilatatori uterini, Isterometri

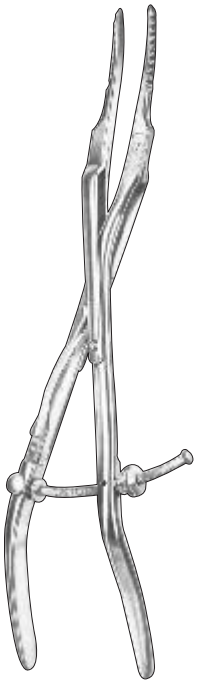


14-341
with graduated fixing screw, smooth jaws

WYLIE
14-340
29cm 11 ½"
with graduated fixing screw, smooth jaws



SIMS
14-350
29cm 11 ½"
with fixing screw, three-bladed, smooth jaws



GOODELL
14-360
29cm 11 ½"
with graduated fixing screw, serrated jaws

SIMS UTERINE CURETTE
14-370
double ended, sharp
as above but blunt
25 cm, 10"
small, medium, large

SIMS
schwed. Modell
14-380
26 cm, 10 ¼"

MARTIN
14-390
30 cm, 12"

VALLEIX
14-400
25 cm, 10"

GALABIN
14-410
32 cm, 12 ¼"

HORROCKS UTERINE SOUND
14-420
32 cm, 12 ¼"

NOVAK " SUCTION CANNULA CURETTE"
14-430
Luer cone,
25.4 cm, 10"

UTERINE TENACULUM FORCEPS

Hakenzangen, amniotom
Pinza para cuello uterino, amniótomo

Pince pour le col de l'utérus, amniotome
Pinza per il collo dell'utero, amniotomo

14-440
25 cm, 10"

SCHRÖDER

SCHRÖDER
14-450
25cm 10"

STAUDE-MOORE
14-460
17cm 6 3/4"

SCHROEDER
14-470
25cm 10"

BRAUN
14-480
25cm 10"

14-530
24 cm, 9 ½"
straight

14-531
24 cm, 9 ½"
curved

POZZI
14-490
25cm 10"

BARRETT
14-500
18cm 7"

LOWA
14-510
26cm 10 1/4"

TEALE
14-520
23cm 9"

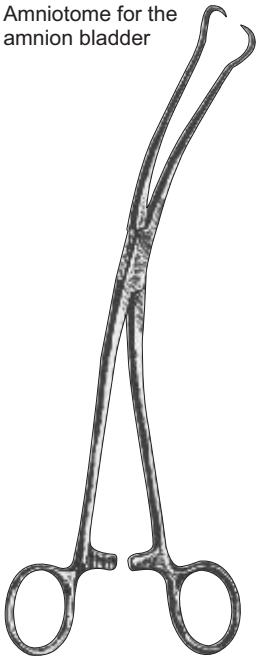
SCHRÖDER GYNE

UTERINE TENACULUM FORCEPS

Hakenzangen, amniotom
Pinza para cuello uterino, amniótomo

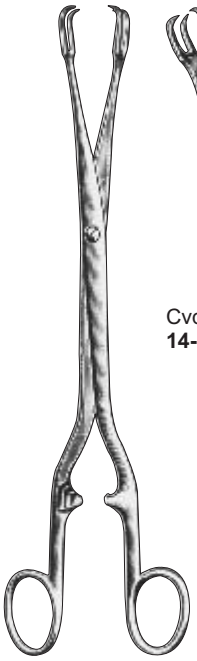
Pince pour le col de l'utérus, amniotome
Pinza per il collo dell'utero, amniotomo

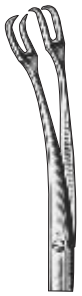
DUPLAHY
14-540
28cm 11"



Amniotome for the amnion bladder

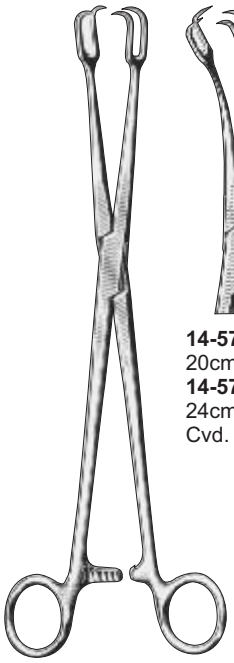
SKENE
14-550
24cm 9 ½"





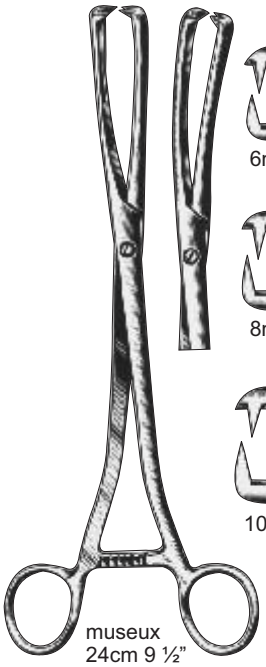
Cvd. on flat
14-561

SCHROEDER
14-560
26cm 10 1/4"



14-572
20cm 8"
14-573
24cm 9 ½"
Cvd. on flat

SCHROEDER
14-570
20cm 8"
14-571
24cm 9 ½"



6mm

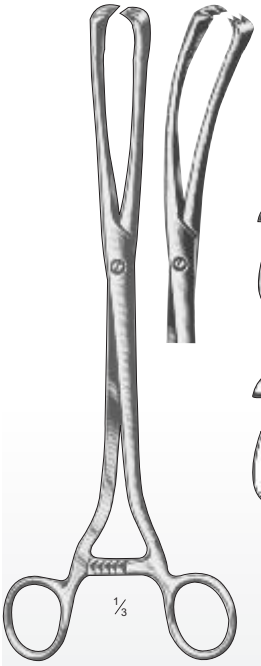
8mm

1/1

10mm

museux
24cm 9 ½"

Str.	Cvd. sideways	Jaw Width mm
14-580	**14-583**	6
14-581	**14-584**	8
14-582	**14-585**	10



1/3

Museux
26cm 10 ½"

9mm

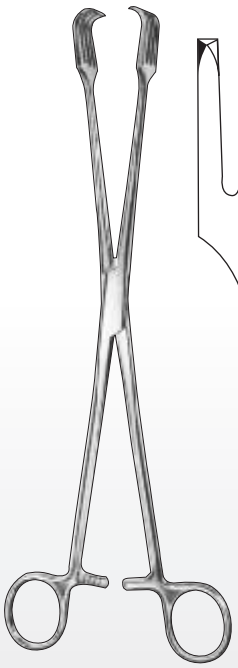
11mm

13mm

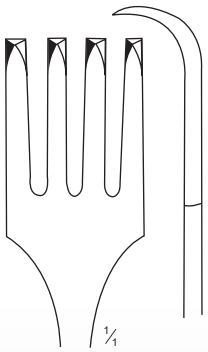
Str.	Cvd. sideways	Jaw Width mm
14-590	**14-593**	9
14-591	**14-594**	11
14-592	**14-595**	13

1/1

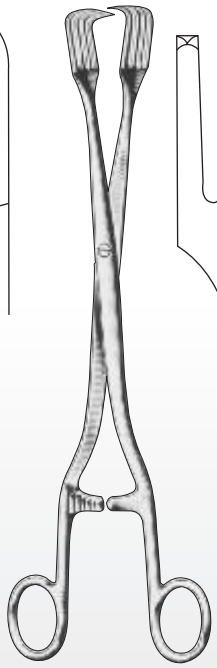
Henrotin
14-600
20.5cm 8"

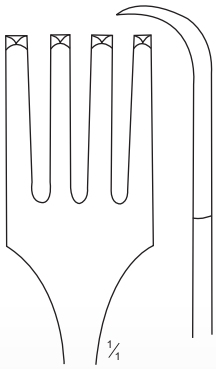


14-610
26cm 10 1/4"



1/1





1/1

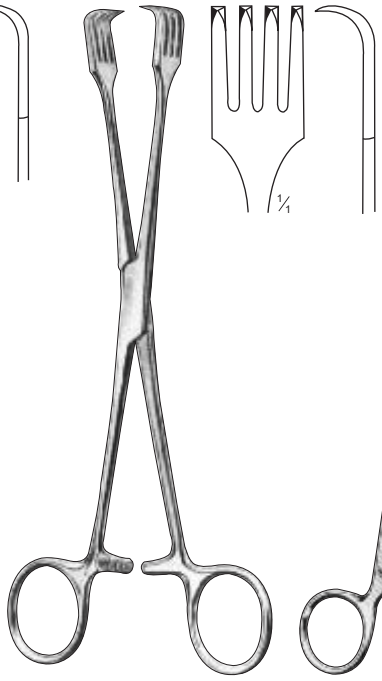
Pratt
14-620
28cm 11"

UTERINE TENACULUM FORCEPS

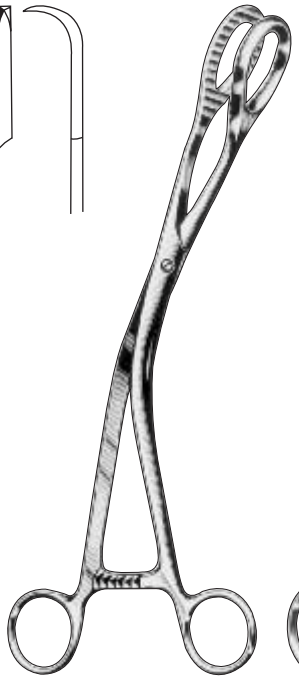
Hakenzangen, amniotom
Pinza para cuello uterino, amniótomo

Pince pour le col de l'utérus, amniotome
Pinza per il collo dell'utero, amniotomo

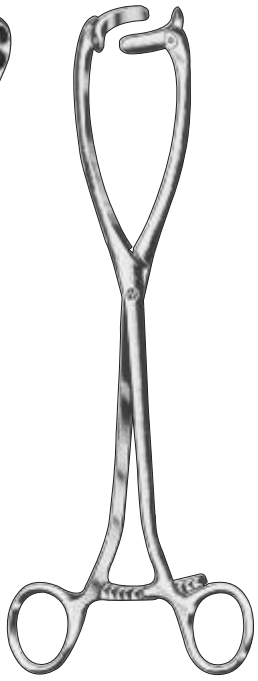
BRAUN
14-630
15.5cm 6 1/4"



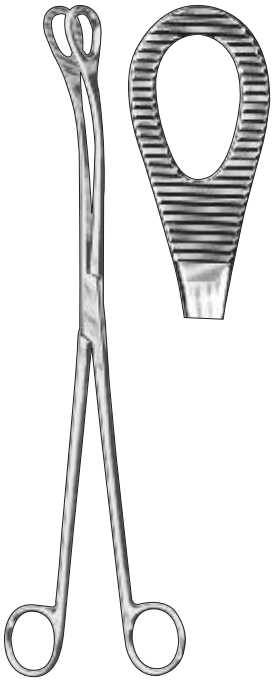
CZERNY
14-640
20.5cm 8 1/4"



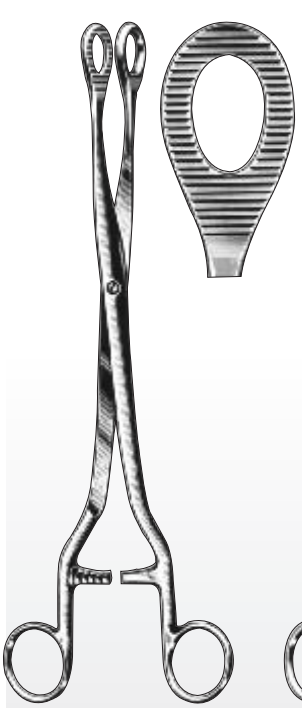
PRUESMANN
14-650
27.5cm 10 3/4"



COLLIN
14-660
25cm 10"



KELLY
14-670
32cm 12 ½"

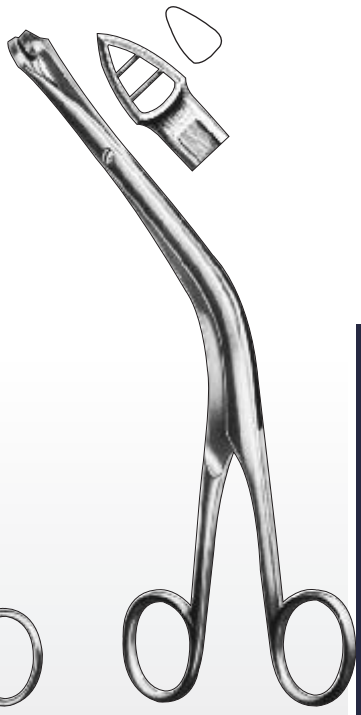


NOTO
14-680
27cm 10 ½"

DARTIGUES
14-690
27cm 10 ½"

SOMER
14-700
23cm 9"

GELLHORN
14-710
23cm 9"



FAURE
14-720
21cm 8 1/4"

UTERINE TENACULUM FORCEPS

Hakenzangen, amniotom
Pinza para cuello uterino, amniótomo

Pince pour le col de l'utérus, amniotome
Pinza per il collo dell'utero, amniotomo

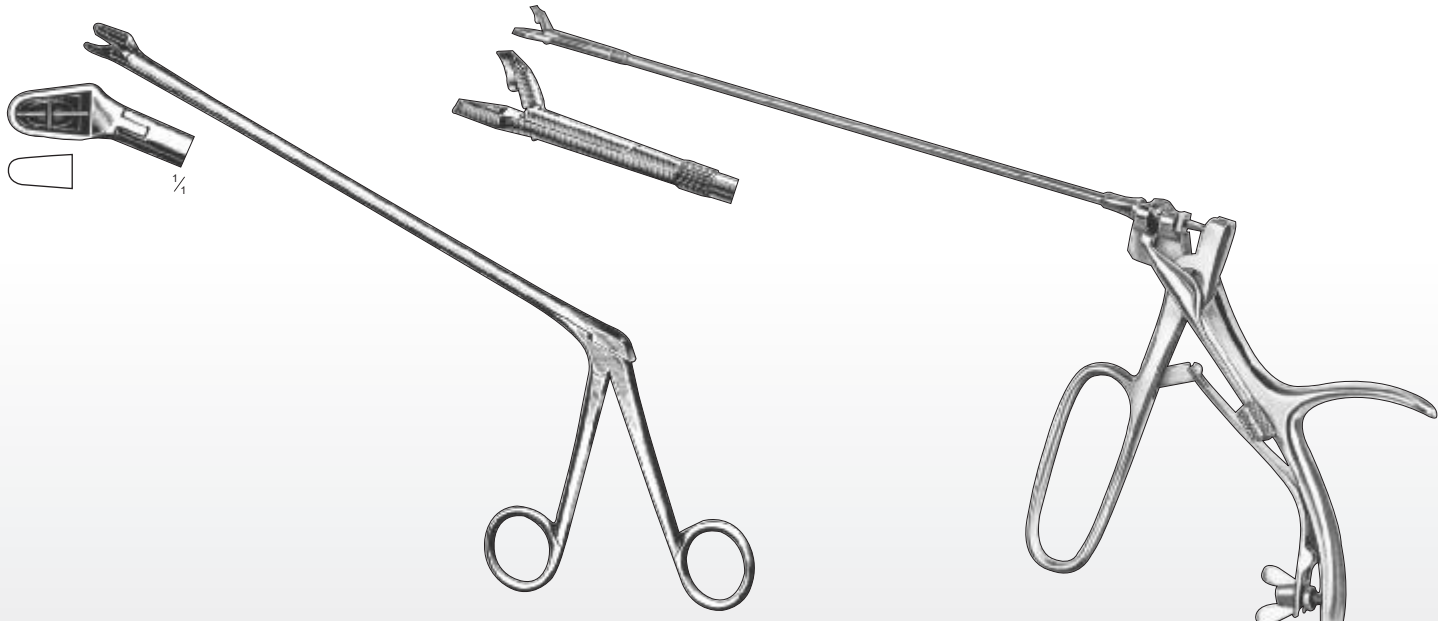
SCHUBERT
14-730 21cm 8 1/4"
14-731 29cm 11 ½"

THOMS-GAYLOR
14-740
24cm 9 ½"

GELLHORN
Biopsy Punch Forceps
14-750
24cm 9 ½"

SCHUBERT
14-760
26cm 10 1/4"

VAN DOREN
14-770
25cm 10"



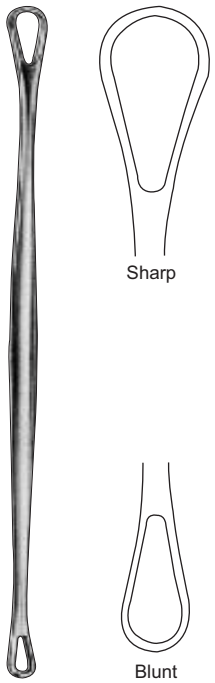
ALEXANDER
14-780
28cm 11"

SCHUMACHER
14-790
Forcep with
exchangeable tip

UTERINE SCOOPS, SUCTION CURETTES & UTERINE DEPRESSOR

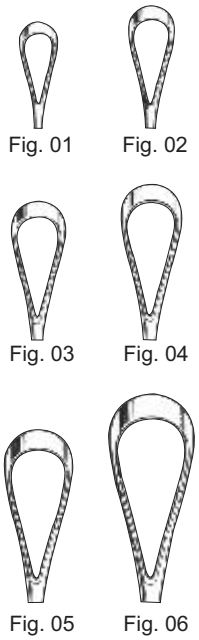
Uteruslöffel, Absaugküretten, uterusdepressor
Cucharillas uterinas, Curetas aspiradoras, depresor uterino

Curettes uterines, curettes d'aspiration, Dépresseur utérin
Curette uterine, curette pe aspirazione, depressore uterino



BLAKE
14-800
27 cm, 10 ¾"

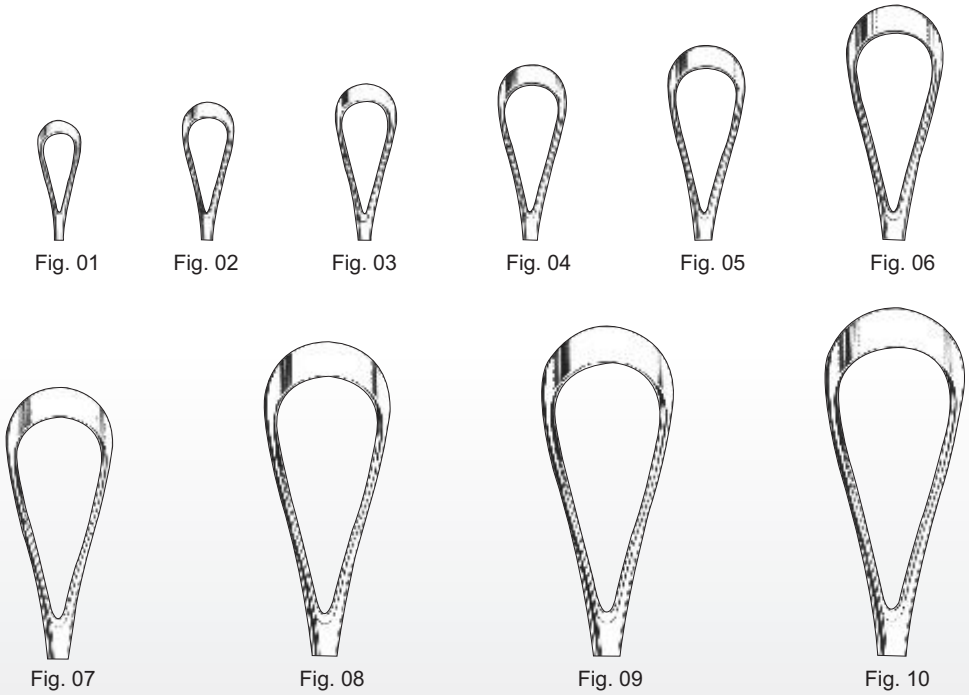
ZWEIFEL
14-810
31 cm



SIMS
14-820
31cm 12 ½"
malleable

RECAMIER
14-830
26cm
malleable

RECAMIER
14-840
31cm
malleable



UTERINE SCOOPS, SUCTION CURETTES & UTERINE DEPRESSOR

Uteruslöffel, Absaugküretten, uterusdepressor
Cucharillas uterinas, Curetas aspiradoras, depresor uterino

Curettes uterines, curettes d'aspiration, Dépresseur utérin
Curette uterine, curette pe aspirazione, depressore uterino

Fig. 01

Fig. 02

Fig. 03

Fig. 04

Fig. 05

Fig. 06

SIMS
14-850
25cm

Fig. 01

Fig. 02

Fig. 03

Fig. 04

Fig. 05

Fig. 06

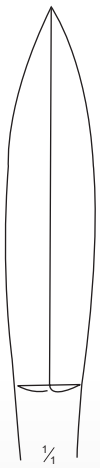
THOMAS
14-860
28cm

COLLIN
14-870
28cm 11"
Uterine sound with slide & adjustable shaft

VALLEIX
14-880
25cm 10"
ditto, with slide

RANDALL
14-890
24cm 9 ½"

NOVAK
14-900
23cm 9"
4mm∅



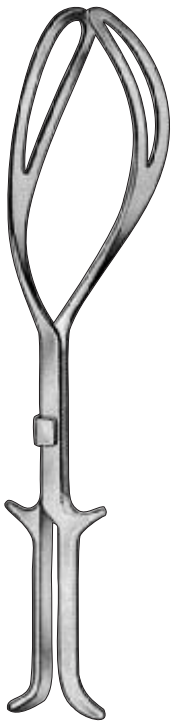
SEGOND
14-910

DOYEN
14-920
17cm 6 3/4"

OBSTETRICAL FORCEPS

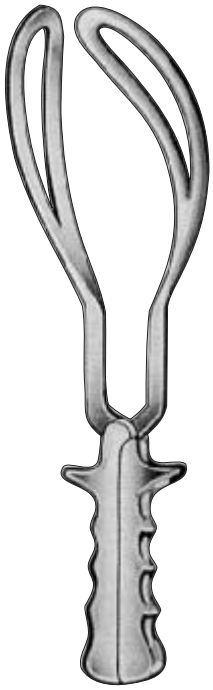
Geburtszangen
Forceps obstétricos

Forceps obstétriques
Forcipi obstetrici



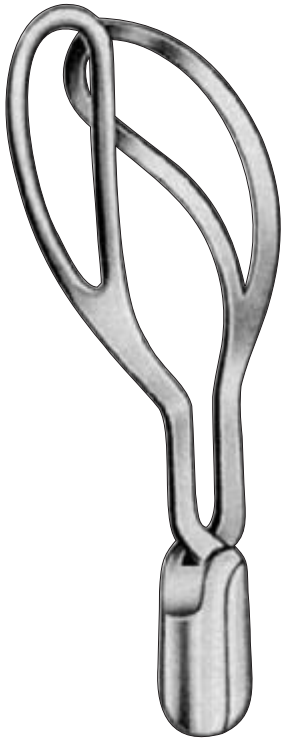
KIELLAND
14-930
41 cm, 16”

SIMPSON
14-940
30 cm, 12”



SIMPSON-BRAUN
14-950 33 cm, 13 ½”
14-951 38 cm, 14 ½”

DE LEE
14-960
30 cm, 12”

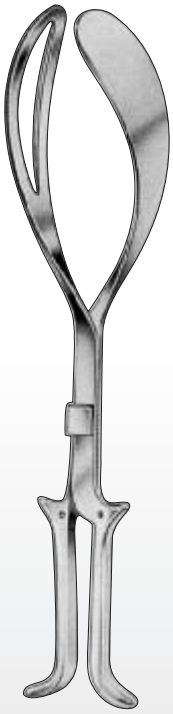


WRIGLEY
14-970
23 cm, 9”

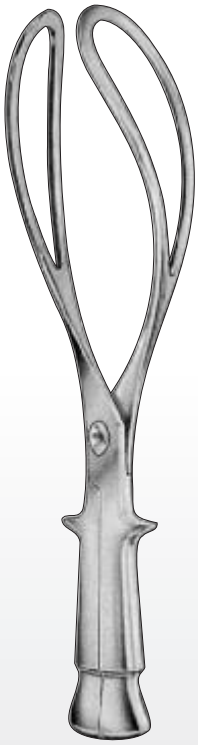
DE LEE
14-980
30cm 12”

DE LEE
14-990
36cm 14”

ELLIOT
14-1000 32cm
14-1001 38cm



KIELLAND-LUIKART
14-1010
41 cm, 16”



NAEGELE
14-1020 36 cm, 14 ¼”
14-1021 40 cm, 15 ¾”

PIPER
14-1030
44 cm, 18”

OBSTETRICAL FORCEPS

Geburtszangen
Forceps obstétricos

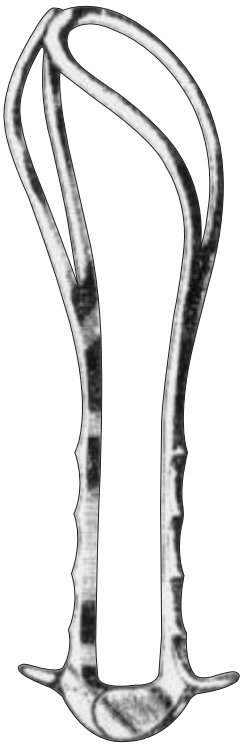
Forceps obstétriques
Forcipi obstetrici

MCLEAN
14-1040
36 cm, 14 ¼”

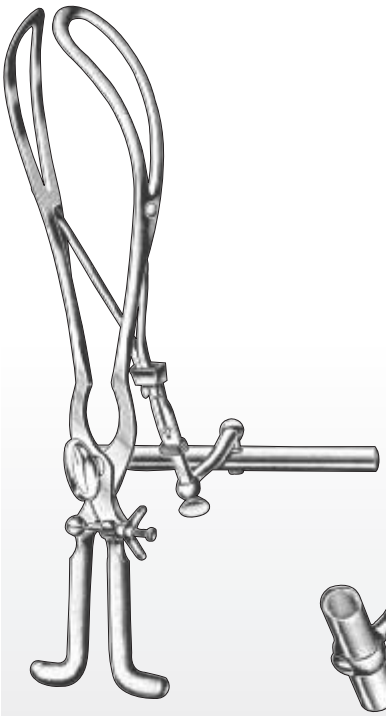
SIMPSON-LUIKART
14-1050
36cm 14”

Mc LEAN-TUCKER
14-1060
39cm 15”

KEDARNATH DAS
14-1070
33cm



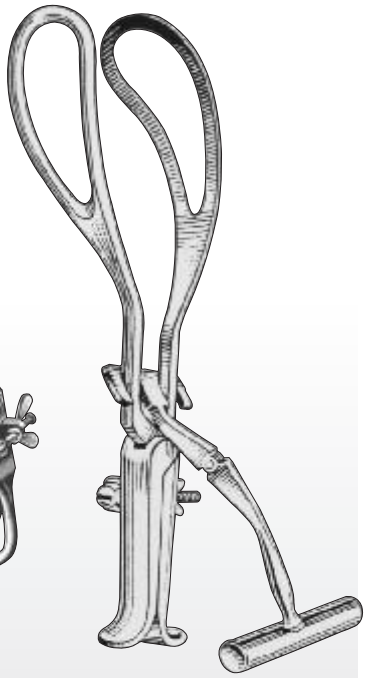
BOERMA
14-1080
29cm



TARNIER
14-1090
40cm 15 3/4”
with traction handle

DEWEY
14-1100
37cm 14 ½”
with traction handle

PIPER
14-1110
40cm 15 3/4”
with traction handle

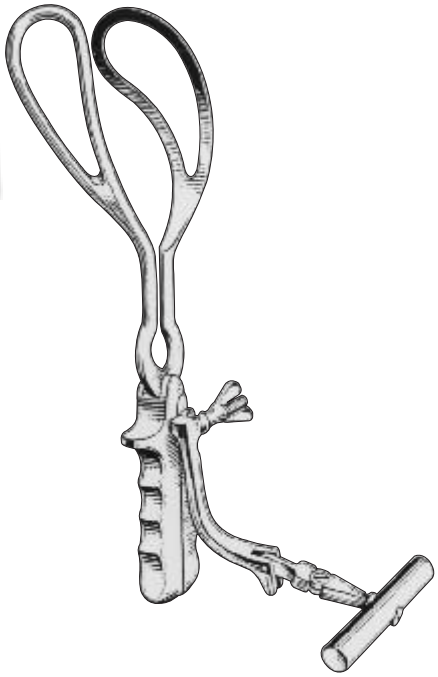


HAIG FERGUSON
14-1120
detachable axis traction
rod & handle.

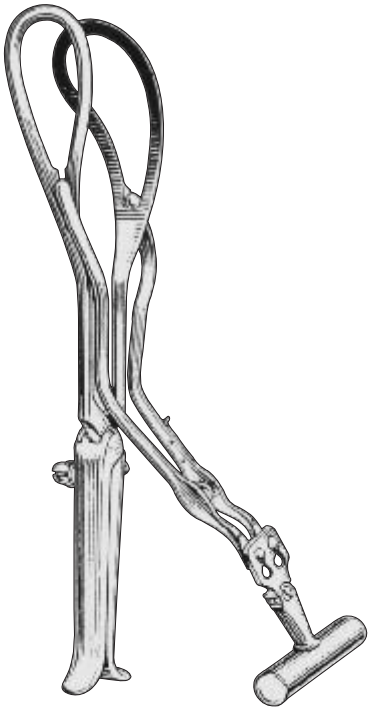
OBSTETRICAL FORCEPS

Geburtszangen
Forceps obstétricos

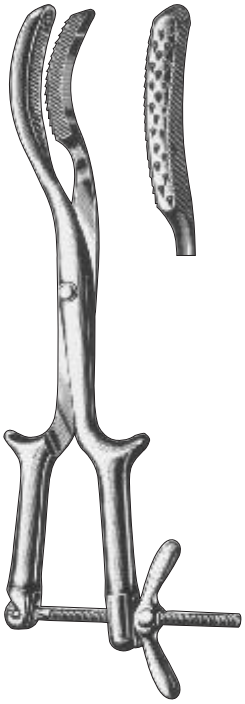
Forceps obstétriques
Forcipi obstetrici



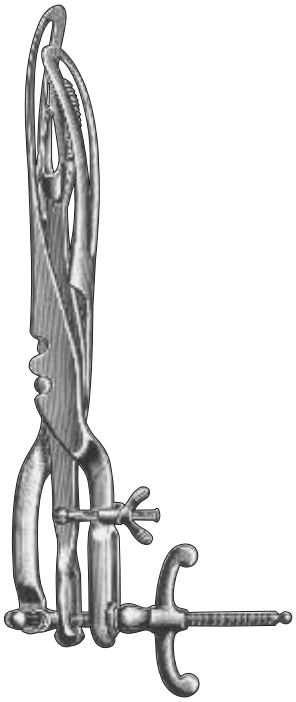
BARNES-NEVILLE
14-1130
Simpson handles, detachable axis traction rod and handle.



MILNE MURRAY
14-1140
detach-able axis traction rod & handle.

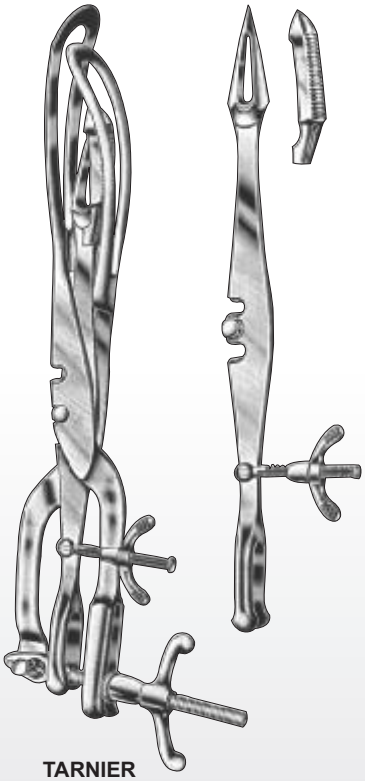


BRAUN
14-1150
42 cm, 16 ¼”



TARNIER
14-1160
44 cm, 17 ¼”

LUIKART
14-1170
40cm 15 3/4”



TARNIER
14-1180
46cm 18”

BRAUN
14-1190
42cm 16 ½”

OBSTETRICAL FORCEPS

Geburtszangen
Forceps obstétricos

Forceps obstétriques
Forcipi obstetrici

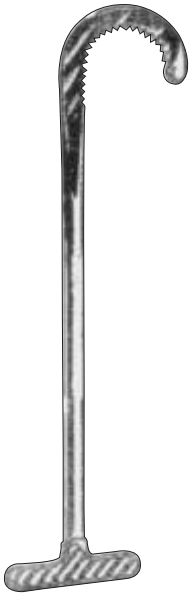
NAEGELE
14-1200
25 cm, 10”

SMELLIE
14-1210
25 cm, 10”

BRAUN
14-1220
30 cm, 12”

SMELLIE
14-1230
30 cm, 12”

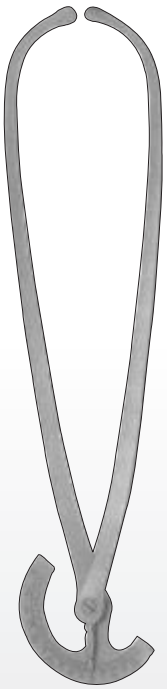
TARGET
14-1240
26cm



TARGET
14-1250
30cm

M-PELVIMETER
14-1260
34cm 13 ½”
cm scale

M-PELVIMETER
14-1270
34cm 13 ½”
in/cm scale



COLLIN
14-1280
35cm 13 3/4”
cm scale

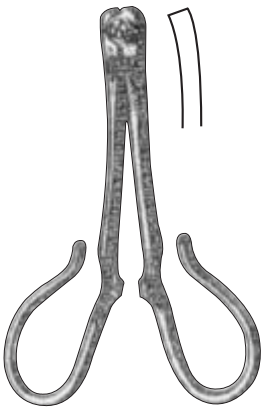
COLLYER
14-1290
30cm 12”
cm/Inch scale

BREISKY
14-1300
33cm 13”
cm/Inch scale

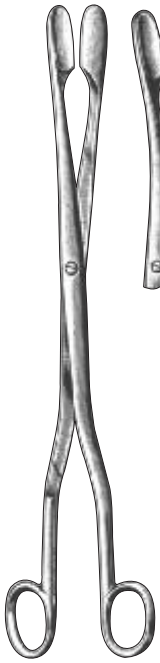
OBSTETRICAL FORCEPS

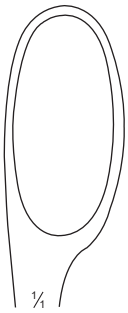
Geburtszangen
Forceps obstétricos

Forceps obstétriques
Forcipi obstetrici



KANE
14-1310
8.5cm

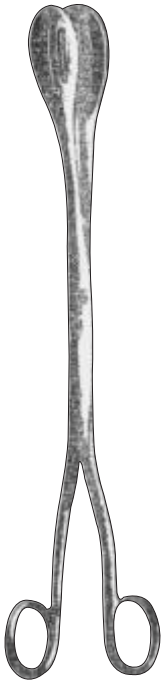




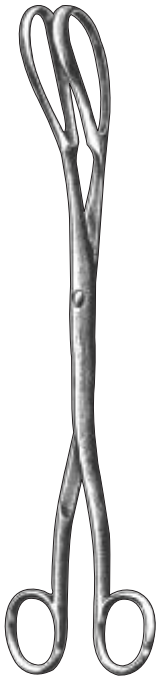
Str.
14-1320
14-1321

Cvd.
14-1322
14-1323

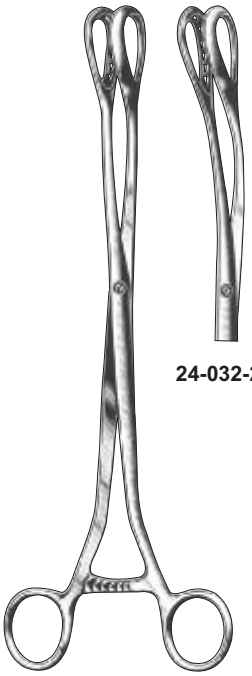
WINTER
28cm 11”



HEYWOOD-SMITH
14-1330
25.5cm

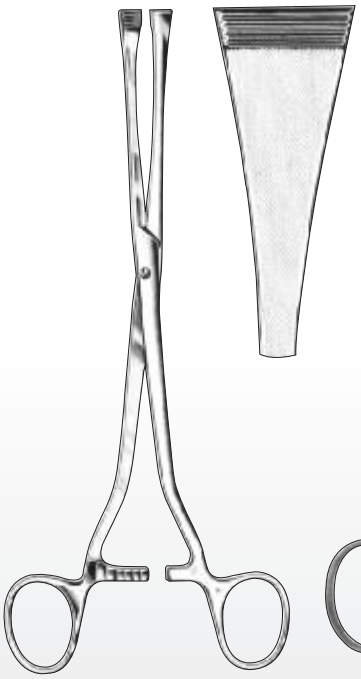


COREY (GREENHALG)
14-1340
24cm 9 ½”



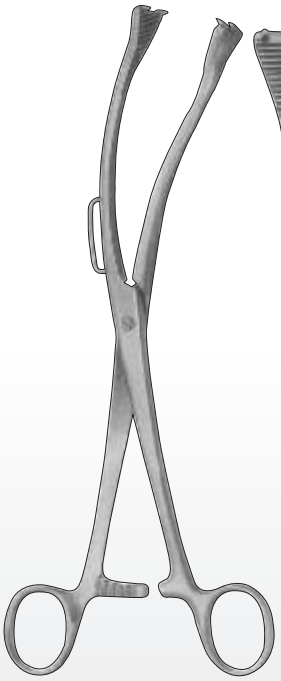
24-032-27

SAENGER
14-1350
27cm 10 ½”

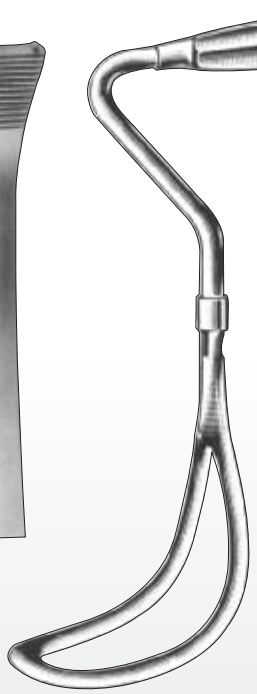


GREEN-ARMYTAGE
14-1360
21cm 8 1/4”
Str. & Cvd.

WILLETT
14-1370
Scalpel Flap Forceps
18.5 cm, 7 ¼”



GAUSS
14-1380
Scalpel Flap Forceps
26 cm, 10 ¼”



MURLESS
14-1390
26cm 10 1/4”

SELLHEIM
14-1400
28cm 11”

HOLLOW WARES

STERILIZING DRUMS

	Ø mm	h mm
15-100	80	80
15-101	120	120
15-102	160	120
15-103	190	140
15-104	190	200
15-105	240	120
15-106	240	160
15-107	240	240
15-108	290	120
15-109	290	160
15-110	290	240
15-111	340	160
15-112	340	240
15-113	390	145
15-114	390	200
15-115	390	290

STERILIZING DRUM

	Ø mm Size mm
15-120	150 x 150 mm
15-121	175 x 175 mm
15-122	190 x 190 mm
15-123	200 x 140 mm
15-124	200 x 200 mm
15-125	240 x 120 mm
15-126	225 x 225 mm
15-127	240 x 240 mm
15-128	290 x 160 mm
15-129	280 x 240 mm
15-130	230 x 150 mm
15-131	300 x 250 mm
15-132	340 x 250 mm
15-133	350 x 250 mm
15-134	390 x 200 mm

STERILIZING DRUM

	Ø mm Size mm
15-140	150 x 150 mm
15-141	175 x 175 mm
15-142	190 x 190 mm
15-143	200 x 140 mm
15-144	200 x 200 mm
15-145	240 x 120 mm
15-146	225 x 225 mm
15-147	240 x 240 mm
15-148	290 x 160 mm
15-149	280 x 240 mm
15-150	230 x 150 mm
15-151	300 x 250 mm
15-152	340 x 250 mm
15-153	350 x 250 mm
15-154	390 x 200 mm

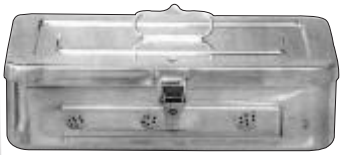
STERILIZING DRUM

	Ø mm Size mm
15-160	150 x 150 mm
15-161	175 x 175 mm
15-162	190 x 190 mm
15-163	200 x 140 mm
15-164	200 x 200 mm
15-165	240 x 120 mm
15-166	225 x 225 mm
15-167	240 x 240 mm
15-168	290 x 160 mm
15-169	280 x 240 mm
15-170	230 x 150 mm
15-171	300 x 250 mm
15-172	340 x 250 mm
15-173	350 x 250 mm
15-174	390 x 200 mm

STERILIZING DRUM

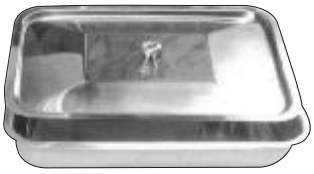
	Ø mm Size mm
15-180	150 x 150 mm
15-181	175 x 175 mm
15-182	190 x 190 mm
15-183	200 x 140 mm
15-184	200 x 200 mm
15-185	240 x 120 mm
15-186	225 x 225 mm
15-187	240 x 240 mm
15-188	290 x 160 mm
15-189	280 x 240 mm
15-190	230 x 150 mm
15-191	300 x 250 mm
15-192	340 x 250 mm
15-193	350 x 250 mm
15-194	390 x 200 mm

HOLLOW WARES



G LOVES BOX
15-200
300 x 150 mm

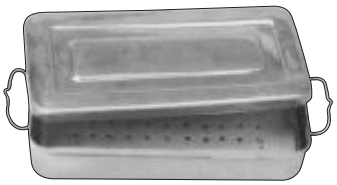
INSTRUMENT TRAY WITH COVER
15-210



INSTRUMENT TRAY
15-220

CATHER TRAY

	Size
15-230	230 x 75 mm
15-231	350 x 90 mm
15-232	430 x 100 mm
15-233	200 x 100 mm
15-234	300 x 100 mm
15-235	350 x 100 mm



INSTRUMENT BOILER

	Size
15-240	180 x 80 x 40 mm
15-241	200 x 100 x 50 mm
15-242	250 x 125 x 40 mm
15-243	300 x 150 x 60 mm
15-244	350 x 175 x 75 mm
15-245	400 x 200 x 100 mm

PERFORATED TRAY

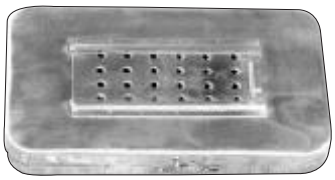
	Size
15-250	180 x 80 x 40 mm
15-251	200 x 100 x 50 mm
15-252	250 x 125 x 40 mm
15-253	300 x 150 x 60 mm
15-254	350 x 175 x 75 mm
15-256	400 x 200 x 100 mm

INSTRUMENT BOILER WITH STAND

	Size
15-260	180 x 80 x 40 mm
15-261	200 x 100 x 50 mm
15-262	250 x 125 x 40 mm
15-263	300 x 150 x 60 mm
15-264	350 x 175 x 75 mm
15-265	400 x 200 x 100 mm

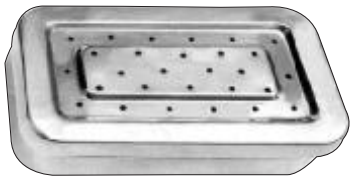
INSTRUMENT BOILER ELECTRIC

	Size
15-270	180 x 80 x 40 mm
15-271	200 x 100 x 50 mm
15-272	250 x 125 x 40 mm
15-273	300 x 150 x 60 mm
15-274	350 x 175 x 75 mm
15-275	400 x 200 x 100 mm



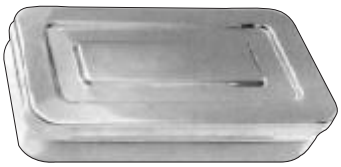
PERFORATED BOX

	Size
15-280	100 x 50 mm
15-281	165 x 65 mm
15-282	250 x 100 mm
15-283	250 x 150 mm
15-284	250 x 200 mm
15-285	150 x 65 mm
15-286	170 x 70 mm
15-287	200 x 100 mm
15-288	250 x 125 mm
15-289	300 x 150 mm
15-290	300 x 200 mm
15-291	300 x 130 mm
15-292	320 x 150 mm
15-293	420 x 180 mm
15-294	460 x 125 mm
15-295	355 x 180 mm
15-296	300 x 180 mm
15-297	400 x 200 mm
15-298	510 x 200 mm



BOX WITH FILTER

	Size
15-310	100 x 50 mm
15-311	165 x 65 mm
15-312	250 x 100 mm
15-313	250 x 150 mm
15-314	250 x 200 mm
15-315	150 x 65 mm
15-316	170 x 70 mm
15-317	200 x 100 mm
15-318	250 x 125 mm
15-319	300 x 150 mm
15-320	300 x 200 mm
15-321	300 x 130 mm
15-322	320 x 150 mm
15-323	420 x 180 mm
15-324	460 x 125 mm
15-325	355 x 180 mm
15-326	300 x 180 mm
15-327	400 x 200 mm
15-328	510 x 200 mm



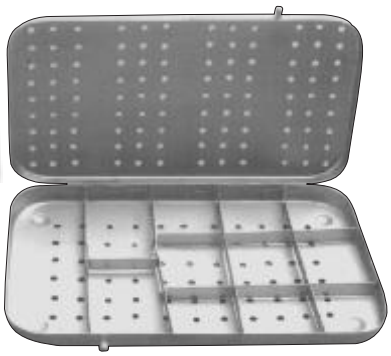
INSTRUMENTS BOX
Without Clip

	Size
15-340	100 x 50 mm
15-341	165 x 65 mm
15-342	250 x 100 mm
15-343	250 x 150 mm
15-344	250 x 200 mm
15-345	150 x 65 mm
15-346	170 x 70 mm
15-347	200 x 100 mm
15-348	250 x 125 mm
15-349	300 x 150 mm
15-350	300 x 200 mm
15-351	300 x 130 mm
15-352	320 x 150 mm
15-353	420 x 180 mm
15-354	460 x 125 mm
15-355	355 x 180 mm
15-356	300 x 180 mm
15-357	400 x 200 mm
15-358	510 x 200 mm

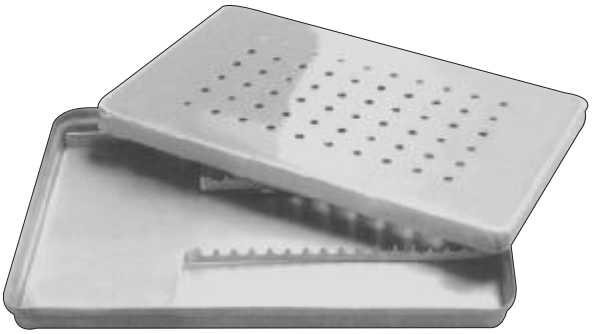
INSTRUMENT BOX
With Clip

	Size
15-370	100 x 50 mm
15-371	165 x 65 mm
15-372	250 x 100 mm
15-373	250 x 150 mm
15-374	250 x 200 mm
15-375	150 x 65 mm
15-376	170 x 70 mm
15-377	200 x 100 mm
15-378	250 x 125 mm
15-379	300 x 150 mm
15-380	300 x 200 mm
15-381	300 x 130 mm
15-382	320 x 150 mm
15-383	420 x 180 mm
15-384	460 x 125 mm
15-385	355 x 180 mm
15-386	300 x 180 mm
15-387	400 x 200 mm
15-388	510 x 200 mm

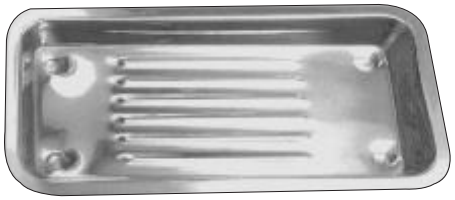
HOLLOW WARES



NEEDLE CASE
15-400
230 x 125 mm



SCALER BOX
15-410
300 x 180 mm



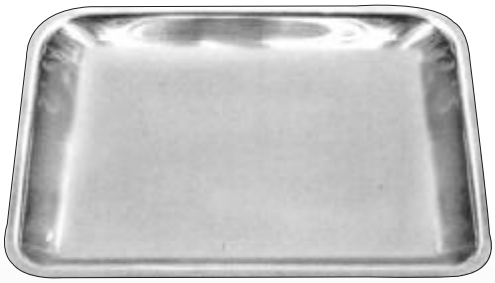
SCALER TRAY
15-420
100 x 200 mm

Autoclaveable
15-430

INDO BOX WITH SILVER FRAME
15-440

INSTRUMENT TRAY WITHOUT COVER

	Size		Size
15-450	240 x 240 mm	**15-461**	230 x 125 mm
15-451	355 x 400 mm	**15-462**	200 x 150 mm
15-452	300 x 150 mm	**15-463**	250 x 200 mm
15-453	300 x 180 mm	**15-464**	300 x 250 mm
15-454	300 x 240 mm	**15-465**	350 x 300 mm
15-455	340 x 320 mm	**15-466**	400 x 350 mm
15-456	230 x 180 mm	**15-467**	450 x 300 mm
15-457	250 x 130 mm	**15-468**	300 x 200 mm
15-458	200 x 130 mm	**15-469**	350 x 250 mm
15-459	180 x 130 mm	**15-470**	250 x 125 mm
15-460	150 x 100 mm	**15-471**	200 x 100 mm
		15-472	400 x 200 mm



INSTRUMENT TRAY WITHOUT COVER

	Size		Size
15-480	240 x 240 mm	**15-491**	230 x 125 mm
15-481	355 x 400 mm	**15-492**	200 x 150 mm
15-482	300 x 150 mm	**15-493**	250 x 200 mm
15-483	300 x 180 mm	**15-494**	300 x 250 mm
15-484	300 x 240 mm	**15-495**	350 x 300 mm
15-485	340 x 320 mm	**15-496**	400 x 350 mm
15-486	230 x 180 mm	**15-497**	450 x 300 mm
15-487	250 x 130 mm	**15-498**	300 x 200 mm
15-488	200 x 130 mm	**15-499**	350 x 250 mm
15-489	180 x 130 mm	**15-500**	250 x 125 mm
15-490	150 x 100 mm	**15-501**	200 x 100 mm
		15-502	400 x 200 mm

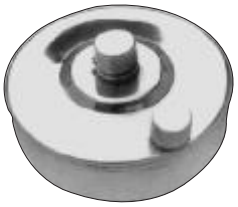
HOLLOW WARES

KIDNEY TRAY WITH COVER
(English Pattern)

	Size
15-510	150 mm
15-511	200 mm
15-512	240 mm
15-513	300 mm

KIDNEY TRAY (German Pattern)
(without cover)

	Size
15-520	150 mm
15-521	200 mm
15-522	240 mm
15-523	300 mm



SPLIT LAMP
15-530
100 ml.

BOWL

	Size
15-540	80 mm
15-541	100 mm
15-542	125 mm
15-543	150 mm
15-544	200 mm
15-545	250 mm
15-546	300 mm
15-547	350 mm
15-548	400 mm

WASH BASIN

	Size
15-560	80 mm
15-561	100 mm
15-562	125 mm
15-563	150 mm
15-564	200 mm
15-565	250 mm
15-566	300 mm
15-567	350 mm
15-568	400 mm

BOWL

	Size
15-580	80 mm
15-581	100 mm
15-582	125 mm
15-583	150 mm
15-584	200 mm
15-585	250 mm
15-586	300 mm
15-587	350 mm
15-588	400 mm

DRESSING JAR WITH KNOB

	Size
15-600	80 x 80 mm
15-601	100 x 100 mm
15-602	125 x 125 mm
15-603	150 x 150 mm
15-604	200 x 200 mm

DRESSING JAR

	Size
15-610	80 x 80 mm
15-611	100 x 100 mm
15-612	125 x 125 mm
15-613	150 x 150 mm
15-614	200 x 200 mm

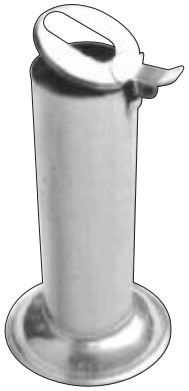
DRESSING JAR

	Size
15-620	80 x 80 mm
15-621	100 x 100 mm
15-622	125 x 125 mm
15-623	150 x 150 mm
15-624	200 x 200 mm

DRESSING JAR

	Size
15-630	80 x 80 mm
15-631	100 x 100 mm
15-632	125 x 125 mm
15-633	150 x 150 mm
15-634	200 x 200 mm

HOLLOW WARES



FORCEPS JAR

	Size
15-640	55 x 100 mm
15-641	55 x 140 mm
15-642	55 x 170 mm
15-643	55 x 180 mm
15-644	80 x 100 mm

FORCEPS JAR

	Size
15-650	55 x 100 mm
15-651	55 x 140 mm
15-652	55 x 170 mm
15-653	55 x 180 mm
15-654	80 x 100 mm

FORCEPS JAR

	Size
15-660	55 x 100 mm
15-661	55 x 140 mm
15-662	55 x 170 mm
15-663	55 x 180 mm
15-664	80 x 100 mm

FORCEPS JAR

	Size
15-670	55 x 100 mm
15-671	55 x 140 mm
15-672	55 x 170 mm
15-673	55 x 180 mm
15-674	80 x 100 mm

FORCEPS JAR

	Size
15-680	55 x 100 mm
15-681	55 x 140 mm
15-682	55 x 170 mm
15-683	55 x 180 mm
15-684	80 x 100 mm

COTTON HOLDER
15-690

GALIPOTS

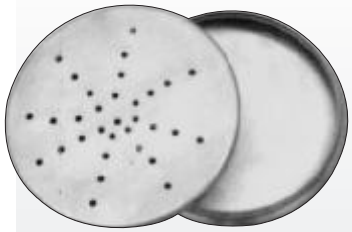
	Capacity
15-700	2 0unces
15-701	3 0unces
15-702	4 0unces
15-703	5 0unces
15-704	6 0unces
15-705	7 0unces
15-706	8 0unces

GALIPOTS

	Capacity
15-710	2 0unces
15-711	3 0unces
15-712	4 0unces
15-713	5 0unces
15-714	6 0unces
15-715	7 0unces
15-716	8 0unces

SPRIT LAMP
15-720
100 ml.

INDO BOX ROUND
15-730



NEEDLE CASE
15-740

MEASURING JUG

	Capacity
15-750	1.00 Ltr
15-751	1.50 Ltr
15-752	2.00 Ltr

MEDICINE CUP GRADUATED

	Capacity
15-760	50 ml
15-761	60 ml
15-762	100 ml

BUCKET WITH LID

	Capacity
15-770	10 Ltr
15-771	12 Ltr
15-772	15 Ltr

HOLLOW WARES

SPUTUM MUG
15-780
100 x 50 mm

ENEMA CANE

	Capacity
15-790	0.5 Ltr
15-791	1.5 Ltr
15-792	2.0 Ltr

DUST BIN
15-800
20 Lit

ROUND BADPAN
15-810
300 x 85 mm

BEDPAN
15-820
Size: Adult, Child

BEDPAN
15-830
Size: Adult, Child

FURNAL
15-840
100 mm

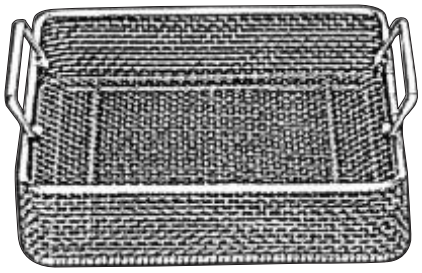
URINAL - FEMALE
15-850

URINAL - MALE
15-860

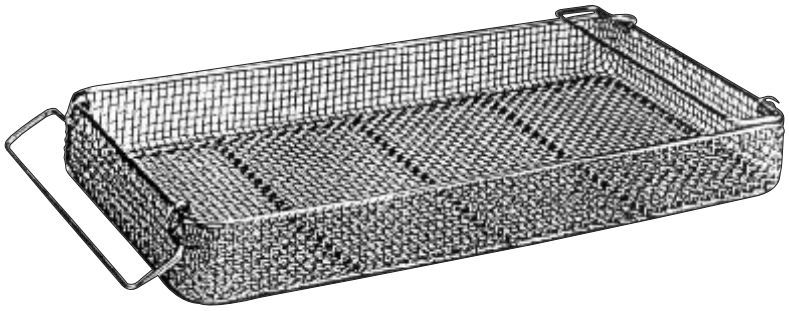
SHAVING MUG
15-870
100 mm

HOLLOW WARES

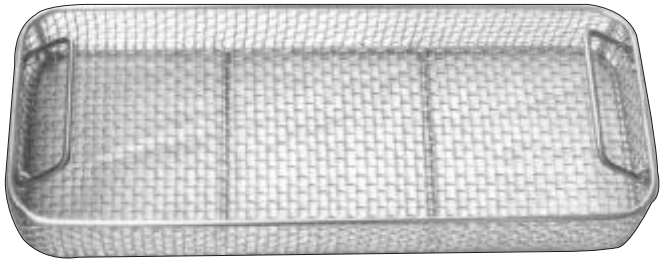
PERFORATED BASKETS



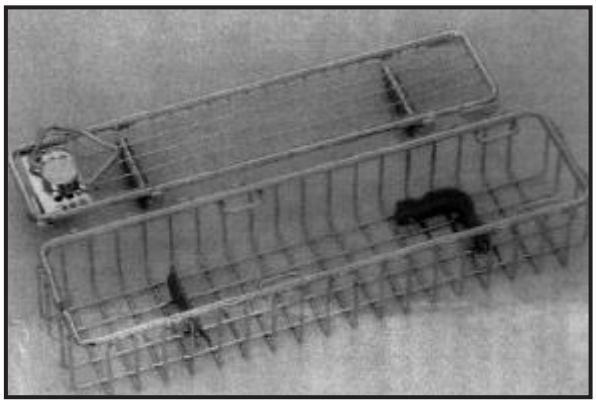
MESH BASKET
15-880 240 x 258 x 50 mm
15-881 250 x 240 x 100 mm
15-882 240 x 250 x 60mm



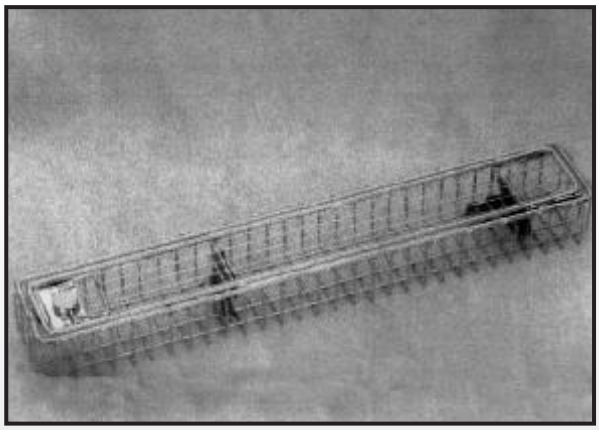
MESH BASKET
15-890 480 x 258 x 50 mm
15-891 480 x 258 x 100 mm
15-892 520 x 258 x 60mm
15-893 520 x 258 x 70mm
15-894 450 x 340 x 70mm
15-895 320 x 230 x 70mm



MESH BASKET
With Perforated Sheet Side
15-900 230 x 130 x 50 mm
15-901 230 x 130 x 60 mm
15-902 240 x 130 x 50 mm
15-903 240 x 130 x 60 mm
15-904 240 x 250 x 50 mm
15-905 240 x 250 x 60 mm
15-906 480 x 250 x 50 mm
15-907 480 x 250 x 60 mm
15-908 480 x 250 x 70 mm
15-909 300 x 300 x 50 mm
15-910 350 x 350 x 60 mm
15-911 470 x 400 x 60 mm
15-912 480 x 480 x 50 mm
15-913 480 x 480 x 60 mm
15-914 500 x 300 x 50 mm
15-915 520 x 300 x 50 mm
15-916 520 x 300 x 60 mm
15-917 550 x 430 x 50 mm
15-918 600 x 300 x 60 mm



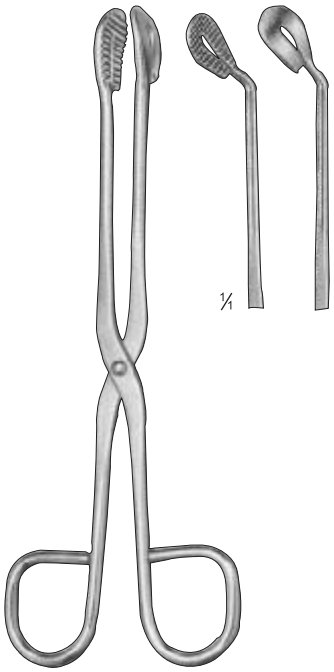
ARTHROSCOPE BASKET
15-930 290 x 80 x 52 mm



ENDOSCOPE BASKET
15-940 460 x 80 x 52 mm
15-941 660 x 80 x 52 mm
15-942 670 x 80 x 52 mm

STERILIZING FORCEPS

DAVIS
15-950 16 cm, 6 ¼”
15-951 20 cm, 8”
15-952 24 cm, 9 ½”

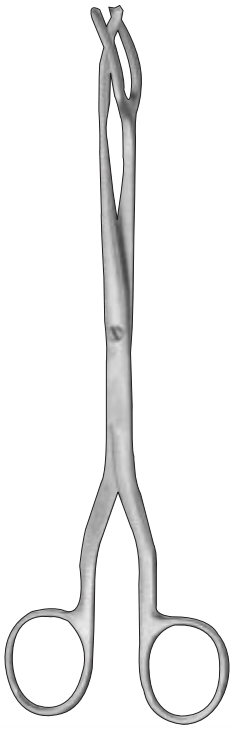


UTILITY
15-960 20 cm, 8”
15-961 28 cm, 11”

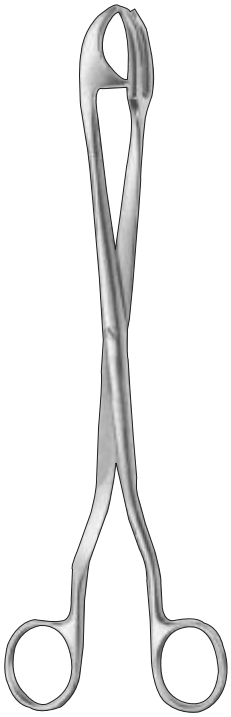
CHEATEL
15-970
28 cm

LONDON PATT
15-980
28 cm

HARRISON
15-990 25 cm
15-991 30 cm
15-992 36 cm
15-993 46 cm



15-1000 20 cm, 8”
15-1001 25 cm, 10”
15-1002 30 cm, 11 ¾”



ROGGE
15-1010
27 cm, 11”

CHEATEL
Box Joint
15-1020
27 cm, 11”

INDEX

DESCRIPTION	PAGE #
A	
Abadie Intestinal Forceps	152
Abdominal Retractors	86
Abdominal Trocars	05
Abraham Dissecting Knife	13
Acites Trocars	05
Adenoid Curettes	142
Adson / Micro-adson Dressing Forceps	36
Adson Bone Rongeurs	119
Adson Cardiovascular Forceps	95
Adson Clip Applying Forceps	129
Adson Dressing Forceps T.c	39
Adson Elevator	111
Adson Haemostatic Forceps	41
Adson Retractors	80
Adson-Brown Tissue Forceps	36
Alexander Chisel	110, 114
Alexander Tenaculum Forceps	167
Alligator Ear Forceps	136
Allis Adair Intestinal Forceps	149
Allis Forceps	148
Allis Intestinal Forceps	149
Amputation Knife	14-15
Amputation Saw	99
Amputation, Resection & Dissecting Knives	15
Arruga Forceps	132
Arruga Needle Holders T.c.	66
Arruga Retractor	130
Arthroscope Basket	181
Asch Septum Forceps	140
Atraumatic Dressing, Cilia, Splinter Forceps	37
Aufranc Cobra Retractor	113
Autoclaveable	177
Auvard Vaginal Specula	161
Ayer Forceps	131
Ayre Dissecting Knife	13
B	
Babcock Intestinal Forceps	150
Babcock Needle Holders T.c.	68
Babinsky Hammers	04
Baby-Collin Retractors	85
Baby-Doyen Intestinal Forceps	151
Baby-Mixter Haemostatic Forceps	46
Baby-Mosquito (Hartmann) Haemostatic Forceps	40
Backhaus Clip Towel Forceps	50
Backhaus Towel Forceps	49
Bacon Bone Rongeurs	
Bailey-Baby Rib Spreader	95
Bailey-Gibbon Rib Spreader	95
Bainbridge Haemostatic Forceps	44
Bakes Gall Stone Forceps	155
Balfour Retractors	83
Ball & Socket Towel Forceps	50
Ballenger Septum Gouge	141
Ballenger Swivel Knife,	140
Ballenger Tonsil Forceps	147
Bane Bone Rongeurs	119
Barnes-Neville Detachable Axis Traction Rod	172
Barraquer Needle Holders T.c.	66
Barraquer Scissors	25
Barrett Uterine Tenaculum Forceps	164
Battery Handle	02
Beckmann Adenoid Curettes	142
Beckmann-Adson Retractors	80
Beckmann-Eaton Retractors	80
Bedpan	180
Beebee Scissors	24
Beer Knife	130
Beeson Spreader	29
Bell-End	03
Bennett Retractor	113
Bergmann Mallets	104
Bergmann Scissors	27

DESCRIPTION	PAGE #
Berliner Hammers	04
Bernhard Towel Forceps	50
Beyer Bone Rongeurs	120
Beyer Rongeur	119
Bishop-Hrrman Forceps	132
Blade Holder Blade Breaker	10
Blake Gall Stone Forceps	155
Blake Uterine Curettes	168
Blalock Clamp	95
Blount Knee Retractor	113
Blumenthal Bone Rongeurs	118
Boerma Obstetrical Forceps	171
Böhler Bone Rongeurs	120
Bone Curettes	105, 106
Bone Curettes, Double-Ended	107
Bone Cutting Forceps	121, 122
Bone Holding Forceps	100,101, 102
Bone Hook	108
Bone Rongeurs	118, 199, 120
Bone Shear	97
Bone Tamps	108
Bonney Dissecting Tissue Forceps T.c	39
Bonney Tissue Forceps	35
Boucheron Ear Specula	133
Bowl	178
Bowles	03
Bowman Lacrimal Probes	71
Bowman Retractor	130
Box With Filter	176
Bozemann Needle Holders T.c.	64
Bozemann Needle Holders	57
Brand Tunnelling Forceps	116
Braun Decapitating Hook	173
Braun Obstetrical Forceps	172
Braun Tenaculum Forceps	166
Braun Uterine Tenaculum Forceps	164
Braun-Stadler Scissors	27
Breisky Scale	173
Breisky Wiener Modell/ Vienna Pattern	161
Brewster Retractor	78
Brodie Probe	72
Bronchus Cardiovascular Forceps	93
Brophy Dressing Forceps	33
Brophy Knives Forceps	147
Brophy Tissue Forceps	33
Brown Tissue Forceps	36
Bruce-Clarke Needle Holders	57
Bruenings Septum Forceps	138
Bruenings Tongue Depressor	145
Brunings Dissecting Knife	13
Brunings Septatome Knives	140
Brunner Rib Shears	98
Bruns Bone Curettes	105-107
Bruns Scissors T.c	32
Bruns Scissors	27
Bryant Haemostatic Forceps	51
Buchwald Tongue Depressor	145
Buck Curettes	140
Buck Hammers	04
Bucket With Lid	179
Bulldog Clamp	89
Byrd Suction Tubes	07
C	
C.W. Mayo Abdominal Retractor	78
Cairns Haemostatic Forceps	42
Carbould Tongue Forceps	146
Cardinale Scissors	20
Carmalt Splinter Forceps	38
Carmalt Tongue Forceps	146
Carrel Haemostatic Forceps	40
Carroll Tunnelling Forceps	116
Castroviejo Needle Holders	59
Castroviejo Needle Holders T.c.	66
Castroviejo Scissors	25

INDEX

DESCRIPTION	PAGE #
Castroviejo	
Blade Breaker	10
Castrovijo Forceps	131
Cataract Knives	130
Cather Tray	176
Catheter Urethral	156
Catheters	156
Catlin Blade	14, 15
Catlin Dissecting Knife	15
Chandler Bone Elevator	111
Chaput Haemostatic Forceps	52
Chaput Intestinal Forceps	150
Charnley-Mueller Compression Clamp	117
Charriere Saw	99
Cheatel Sterilizing Forceps	182
Cheron Dressing Forceps	53
Cheyne General Instruments	70
Child Directors	157
Childe General Instruments	69
Citelli Rongeur	127
Clarke Retractor	130
Cleveland Bone Cutting Forceps	121
Cleveland Bone Rongeurs	118
Cleveland-Gardner Bone Cutting Forceps	121
Cloward Retractors	81
Cloward Spreader	129
Clutton Urethral Bougies	157
Coakley Sinus Curettes	134
Cobb Elevators	111
Colclough Rongeur	127
Collier Needle Holders	56
Collin Blade	14, 15
Collin Dressing Forceps	53
Collin General Instruments	69
Collin Intestinal Forceps	150
Collin Mallets	104
Collin Retractors	84, 85
Collin Rib Shear	97
Collin Scale	173
Collin Scalpel Handle	09
Collin Sponge Forceps	54
Collin Tenaculum Forceps	166
Collin Tongue Forceps	146
Collin Uterine Sound	169
Collin Vaginal Specula	159
Collin-Duval Grasping Forceps	35
Collyer Scale	173
Colver Tonsil Forceps	147
Cone Skull Puncher	129
Connell	03
Cooley Atraumatic Bulldog Clamp	88
Cooley Cardiovascular Forceps	91
Cooley Retractor	78
Cooley Reverse Cut Scissors	21
Cooley Suction Tubes	06
Cooley-Baumgaften Wire Twister T.c	68
Corey (Greenhalg) Obstetrical Forceps	174
Cottle Mallets	104
Cottle Scissors	23
Cottle-Kazanjian Bone Cutting Forceps	122
Cotton Carrier	154
Cotton Holder	179
Coupland Suction Tubes	07
Coxeter Urethral Catheters	156
Crafoord Haemostatic Forceps	45
Crile Haemostatic Forceps	41
Crile Needle Holders	59
Crile-Murray Needle Holders	56
Crile-Wood Needle Holders T.c.	61, 62
Crile-Wood Needle Holders	56
Critchett Retractor	130
Cusco Vaginal Specula	159
Cushing Dressing Forceps	33
Cushing Tissue Forceps	33
Czerny Retractors	76

DESCRIPTION	PAGE #
Czerny Tenaculum Forceps	166
D	
Dahlgren Clip Applying Forceps	129
Dartigues Tenaculum Forceps	166
Dartigus Retractors	77
Dastoor Forceps	131
Davidson Cardiovascular Forceps	95
Davis Grasping Forceps	35
Davis Sterilizing Forceps	182
Davis-Boyle Mouth Gag	144
De Bakey / Lightweight Dressing Forceps	36
De Bakey Atraumatic Min Clamp	88
De Bakey Cardiovascular Forceps	90, 92
De Bakey Dressing Forceps	36
De Bakey Scissors	22, 23
De Lee Obstetrical Forceps	170
De Vilbiss Skull Cutting Forceps	129
Dean Scissors T.c	32
Dean-Shallcross Haemostatic Forceps	46
Deaver Retractors	73, 74
Deaver Scissors	17
Debakey Cardiovascular Forceps	91
Debakey Clamp	89
Debakey Dressing Forceps	37
Debakey Needle Holders T.c.	62
Debakey Scissors T.c	32
De-Bakey Suction Tubes	06, 07
Decker Intervertebral Disc Rongeur	125
Dejerine Hammers	04
Denhardt Mouth Gag	143
Denis-Browne Retractors	86
Dennis-Brown Forceps	150
Derf Needle Holders T.c.	61
Derf Needle Holders	56
Derra Cardiovascular Forceps	94
Deschamps Ligatutr Needles	59
Desjardins Gall Stone Forceps	155
Desjardins Haemostatic Forceps	45
Desmarres Forceps	131
Desmarres Retractor	130
Dewey Obstetrical Forceps	171
Diagnostic Set	01
Diagnostic Sets & Catheter Introducing Forceps	01
Diapharm	03
Dieffenbach Clamp	89
Dieffenbach Dissecting Knife	11, 13
Diethrich Clamp	89
Dilators Set	162
Directors	157
Director General Instruments	70
Directors Probe	72
Dissecting & Vascular Scissors	21
Dissecting Kits	08
Dissecting Knife	11, 12, 14
Dissecting Knives	13
Dissecting Scissors	23
Doyen Intestinal Forceps	151
Doyen Mallet	103
Doyen Myoma Screw	169
Doyen Probe	72
Doyen Retractors	77, 85
Doyen Rib Raspatory	111
Doyen Rib Shears	98
Doyen Scissors	20
Doyen Towel Forceps	49
Doyen Vaginal Specula	160
Doyen-Collin Mouth Gag	143
Dressing & Tissue Forceps	33
Dressing Forceps	53
Dressing Jar With Knob	178
Dressing Jar	178
Duckbill Ear Forceps	136
Duehrssen Dressing Forceps	35
Duehrssen Tissue Forceps	35

INDEX

DESCRIPTION	PAGE #
Duplahy Uterine Tenaculum Forceps	165
Dupuy-Weiss Needle Forceps	147
Dura Hooks / Nerve Hooks	124
Dura Twist Hook	124
Durham Retractors	76
Dust Bin	180
Duval Intestinal Forceps	150
Duval Needle Holders T.c.	68
E	
Ear Polypus Forceps, Septum Forceps	135
Ear Specula	133
Echlin / Stille-Luer Bone Rongeurs	119
Echlin Bone Rongeurs	120
Eicken-Killian Suction Tubes	141
Elliot Obstetrical Forceps	170
Elsching Forceps	132
Emmet Dressing Forceps	53
Endoscope Basket	181
Enema Cane	180
Engel Plaster Saw	29, 99
Engl. Modell Towel Forceps	49
Ent-Dean Scissors	22
Enterotomy Scissors	23
Esmarch Scissors	27, 28
Extraction Pliers T.c	123
F	
Face-Life, Dissecting, Nasal Scissors & Operating	19
Farabeuf Bone Holding Forceps	100
Farabeuf Elevators	112
Farabeuf Retractors	73
Farrell Applicators	70
Faure Tenaculum Forceps	166
Favaloro Scissors	22
Feilchenfeld Splinter Forceps	37
Ferguson-Ackland Lip Retractors	143
Fergusson Bone Holding Forceps	100
Fergusson Scissors	17
Fergusson Suction Tubes	07
Ferris - Smith Nasal Cutting Forceps	139
Ferris - Smith Rongeurs	126
Ferris-smith Tissue Forceps	34, 35
Fiber Handle Bone Curettes	107
Finger Nail Drill	115
Finger Ring Cutter	29
Finocchietto Needle Holders	57
Finocchietto Rib Retractors	96
Finochietto Haemostatic Forceps	45
Finochietto Needle Holders T.c.	63
Fischer Forceps	131
Flat Nose Pliers & Wire Cutting Pliers T.c. Inserted	123
Flat Nose Pliers	116
Flat Nose Pliers, Tendon Tunnelling Forceps	116
Flat Nose, Combi-Flat, Vise Grip Pliers	117
Flat Nosed Parallel Pliers	116, 117
Flat Nosed Plier	117
Fletcher Dressing Forceps	55
Fleurant Trocars	05
Foerster Sponge Forceps	54
Foerster-Ballenger Sponge Forceps	54
Foman Rasp	108
Fomon Scissors	19
Forceps Jar	179
Ford	03
Ford-Bowles	03
Foster-Gillies Needle Holders T.c.	65
Fowler Dissecting Knife	13
Francke	03
Frazier Nerve Hook	124
Frazier Suction Tubes	07
Freer Elevator	140, 141
Freer Hook	140
Freer Mucous Knife	140
Freer Septum Chisel	141

DESCRIPTION	PAGE #
Freer Septum Gouge	141
Fricke Artery Forceps	51
Friedman & Mini-Friedman	118
Friedmann Vaginal Specula	161
Fritsch Retractors	76
Fuchs Forceps	132
Furnal	180
G	
Gabriel Intestinal Rectal Specula	153
Galabin Uterine Sounds	163
Galipots	179
Gall Stone Forceps	155
Gauss Scalpel Flap Forceps	174
Gellhorn Biopsy Punch Forceps	167
Gellhorn Tenaculum Forceps	166
Gelpi Veginal Retractor	81
Gelpi-Loktite Retractors	79
General Instruments	69, 70, 71, 72
Gerald Dressing Forceps	33
Gerald Tissue Forceps	33
Gerster Bone Holding Clamp	102
Gerzog Mallets	104
Giertz-Stille Rib Shears	98
Gigli Handle	99
Gigli Saw	99
Gillies Hook	148
Gillies Needle Holders T.c.	65
Gillies Needle Holders	58
Gillies Nerve Hook	124
Gillies Tissue Forceps	34, 36
Gillies-Mini Needle Holders T.c.	65
Gloves Box	176
Gluck Rib Shear	97
Goldman-Fox Super Cut Scissors	26
Goodell Uterine Dilators Forceps	163
Gosset Retractors	82
Graefe Forceps	132
Graefe Retractor	130
Graham Nerve Hook	124
Graves Vaginal Specula	159
Graves Vaginal Speculum Leep / Lietz	159
Gray Haemostatic Forceps	46
Green-Armytage Obstetrical Forceps	174
Gregory-Soft Clamp	89
Grey Turner Haemostatic Forceps	41
Gross Dressing Forceps	53
Gross Hook	134
Gruber Aural Specula	133
Gruenwald-Henke Nasal Cutting Forceps	138
Guedel-Negus Set	02
Gum Scissors T.c.	32
Gum, Stitch & Wire Cutting Scissors	24
Gumco Clamp	158
Guy Tongue Holding Forceps	146
Guyon Haemostatic Forceps	46
Gynecological, Iris & Tendon Scissors	20
H	
Haemostatic Forceps, Tubing Clamps	48
Haig Ferguson Detachable Axis Traction Rod	171
Hajek Mallets	104
Hajek-Kofler Rongeur	127
Hajek-Kofler Tonsil Punches	139
Hakansson Bone Rongeurs	119
Halsey Needle Holders T.c.	61
Halstead Needle Holders	59
Halsted-Mosquito Haemostatic Forceps	40
Hank Uterine Dilators	162
Harrington Retractors	74
Harrington Rochester Cardiovascular Forceps	94
Harrison Sterilizing Forceps	182
Hartmann Bone Rongeurs	118
Hartmann Ear Forceps	136
Hartmann Ear Specula	133

INDEX

DESCRIPTION	PAGE #
Hartmann Eustachian Catheters	134
Hartmann Nasal Cutting Forceps	138
Hartmann Septum Forceps	135
Hartmann Suction Tubes	141
Hartmann-Hoffmann Ear Forceps	136
Hartmann-Noyes Ear Forceps	136
Hartmann-Wullstein Ear Forceps	136
Head Frame	03
Heaney Haemostatic Forceps	47
Heaney Needle Holders T.c.	62
Heath Mallets	104
Heath Scissors	22
Hegar Needle Holders T.c.	64
Hegar-Baumgartner Needle Holders T.c.	61
Hegar-Vascular Needle Holders T.c.	64
Hegenbarth General Instruments	69
Heiss Haemostatic Forceps	44
Heister Mouth Gag	143, 144
Hening Spreader	29
Henley Retractors	80
Henrotin Uterine Tenaculum Forceps	165
Herbert Mallet	103
Hertzler Retractors	82
Hertzler Rib Retractors	96
Hess Forceps	131, 132
Heymann Scissors	23
Heymann-Knight Septum Forceps	135
Heywood Smith Dressing Forceps	55
Heywood-Smith Obstetrical Forceps	174
Heywood-Smith Sponge Forceps	54
Hibbs-Sprratt Bone Curettes	105
Hoen Periosteal Elevator	111
Hohmann Elevator	114
Hollow Wares	175
Holzbach Retractors	85
Hooklets, Retractors	74
Horrocks Uterine Sound	163
Horsley Bone Cutting Forceps	122
Hudson Bone Drills	99
Hunter Splinter Forceps	37
Hurd Tonsil Grasping Forceps	147
Hydrocele Trocars	05
I	
Incision Scissors	17
Indo Box Round	179
Indo Box With Silver Frame	177
Instrument Boiler Electric	176
Instrument Boiler With Stand	176
Instrument Boiler	176
Instrument Tray With Cover	176
Instrument Tray Without Cover	177
Instrument Tray	176
Instruments Box	176
Iris Angular Scissors	20
Iris Angular Super Cut Scissors	26
Iris Scissors T.c.	32
Iris Scissors	20
Iris Super Cut Scissors	26
J	
Jackson Vaginal Specula	160
Jaeger Knife	130
Jansen Bone Curettes	106
Jansen Retractors	79
Jansen-Gruenwald Dressing Forceps	36
Jansen-Middleton Nasal Cutting Forceps	139
Jarvis Piler Forceps	154
Jean Tissue Forceps	34
Jeweler Forceps	38
Jeweler Type & Splinter Forceps	38
Jobson-Horne General Instruments	70
Johns-Hopkins Clamp	89
Jones / Perforating Towel Forceps	49
Jorgenson Scissors	17

DESCRIPTION	PAGE #
Joseph Adenoid Curettes	142
Joseph Scissors	19
Judd-Allis Intestinal Forceps	149
K	
Kalt Needle Holders	59
Kalt-Arruga Needle Holders	59
Kane Obstetrical Forceps	174
Kay Cardiovascular Forceps	93
Kaye Face-Lift Scissors	19
Kedarnath Das Obstetrical Forceps	171
Kelly Haemostatic Forceps	40
Kelly Intestinal Rectal Specula	153
Kelly Retractors	77, 78
Kelly Scissors	19
Kelly Scissors T.c.	32
Kelly Sponge Forceps	55
Kelly Tenaculum Forceps	166
Kern Bone Holding Forceps	101
Kerrison Tonsil Punches	139
Key Periosteal Elevator	111
Kidney Tray With Cover	178
Kielland Obstetrical Forceps	170
Kielland-Luikart Obstetrical Forceps	170
Killian Nasal Speculum	137
Killian Septum Gouge	141
Killian Suction Tubes	141
Killner Scissors	20
Kilner Hook	148
Kilner Needle Holders T.c.	61
Kilner Needle Holders	57
Kilner Scissors	19
Kirschner Retractors	87
Kirschner Sleeves	117
Kirschner-Balfour Retractors	87
Kleinert-Kutz Bone Rongeurs	119
Knapp Forceps	131
Knowles Scissors	28
Knutson Urethrographie-instruments	158
Kocher Haemostatic Forceps	43
Kocher Intestinal Forceps	151
Kocher Retractors	75, 76
Kocher Tonsil Grasping Forceps	148
Kocher-Atrauma Intestinal Forceps	151
Kocher-Ochsner Haemostatic Forceps	43
Krause Trocars	05
Krause-Voss Nasal Polypus Snare,	134
Kristeller Vaginal Specula	160
Kronlenin Haemostatic Forceps	51
Kuehne Cilia Forceps	37
L	
La Forceps Adenotomes	142
Lahey (Sweet) Haemostatic Forceps	45
Lahey Clinic Nerve Hook	124
Lahey Tonsil Forceps	148
Lambotte Bone Holding Forceps	101
Lambotte Chisel	110
Lambotte Elevators	112
Lambotte Osteotomes	110
Lamina Spreaders Forceps	129
Laminectomy Punches	127
Laminectomy Rongeurs	125, 126
Lampbert Forceps	131
Landau Vaginal Specula	161
Lane Bone Holding Forceps	101
Lane Intestinal Forceps	149, 150, 152
Lane Tissue Forceps	35
Lange-Hohmann Retractors	114
Langenbeck	14
Langenbeck Blade	15
Langenbeck Bone Holding Forceps	100
Langenbeck Dissecting Knife	15
Langenbeck Elevators	112, 114
Langenbeck Needle Holders	58

INDEX

DESCRIPTION	PAGE #
Langenbeck Polyous Forceps	154
Langenbeck Retractors	75, 76
Laryngoscope & Accessories	02
Le Grange Scissors	24
Lead Hand	116
Lebsche Sternum Chisel	98
Legueu Retractors	85, 158
Leksell Bone Rongeurs	120
Leksell-Stille Bone Rongeurs	119
Lempert Bone Rongeurs	119
Lewin Bone Holding Forceps	102
Lewkowitz Urethral Catheters Forceps	157
Lexer Scissors T.c	30
Lexer-Baby Scissors	19
Lichtenberg Needle Holders T.c.	67
Lichtwitz Trocars	05
Lightweight	03
Lightweight-Adson Tissue Forceps	36
Lister Bandage Scissors T.c	32
Lister Bandage Scissors	27, 28
Lister Scissors	28
Lister Sinus Forceps	51
Lister Urethral Catheters	157
Lister-Excentric Scissors	28
Liston Blade	14, 15
Liston Bone Cutting Forceps	121
Liston-Key (Horsley) Bone Cutting Forceps	122
Liston-Stille Bone Cutting Forceps	122
Littauer / Liston Bone Cutting Forceps	121
Littauer Scissors	24
Littlewood Intestinal Forceps	149
Lockhart-Mummery Probe	72
Locking Pliers	117
Lockwood Intestinal Forceps	149
London Patt Sterilizing Forceps	182
Lopez-Reinke Suction Tubes	07
Lorenz Scissors	28
Lorna Towel Forceps	50
Loute	
Vise Grip	117
Love-Kerrison Laminectomy Puncher	128
Lovelace Cardiovascular Forceps	94
Lowa Uterine Tenaculum Forceps	164
Lower Haemostatic Forceps	45
Lowman-Hoglund Bone Holding Clamp	102
Lowmann Bone Holding Clamp	102
Lubet-Barbon Septum Forceps	135
Luc Septum Forceps	138
Lucae / Ent Dressing Forceps	35
Lucae Ear Forceps	135
Lucae Mallet	103
Luer Bone Rongeurs	118
Luikart Obstetrical Forceps	172
Lumbar Lamina Spreader	129
Lure Polyous Forceps	154
Lynch Tonsil Knives Forceps	147
M	
M.G. Hospital Needle Holders	56
Macphhail Needle Holders	59
Magill Forceps	01
Malleolar Bone Holding Forceps	102
Mallet	103
Mallets	104
Markwalder Bone Cutting Forceps	121
Marquardt Bone Rongeurs	120
Martel Haemostatic Forceps	52
Martin Uterine Sounds	163
Martini Bone Curettes	106
Martini Needle Holders T.c.	64, 65
Martin-Langenbeck Elevator	114
Masson Needle Holders T.c.	63
Masson Needle Holders	58
Mastin Tonsil Forceps	148
Mathieu Forceps	158

DESCRIPTION	PAGE #
Mathieu Intestinal Rectal Specula	153
Mathieu Needle Holders T.c..	67
Mathieu Needle Holders	58
Mathieu Tongue Holding Forceps	146
Matson Chisel	114
Maurer-Collin Rib Shears	98
Mayfield Bone Rongeurs	119, 120
Mayo Abdominal Retractor	78
Mayo Gall Stone Forceps	155
Mayo Scissors	18
Mayo Scissors T.c	30
Mayo Super Cut Scissors	26
Mayo-Blake Gall Stone Forceps	155
Mayo-Guyon Haemostatic Forceps	46
Mayo-Hegar Needle Holders T.c.	62
Mayo-Hegar Needle Holders	56
Mayo-Noble Scissors	18
Mayo-Russian Grasping Forceps	35
Mayo-Stille Scissors	18
Mayo-Stille Scissors T.c	30
Mc Indoe Bone Cutting Forceps	122
Mc Indoe Scissors	23
Mc Lean-Tucker Obstetrical Forceps	171
Mcdonald Dissectors	70
Mcindoe Dressing Forceps	34, 36
Mcintosh Set	02
Mckenzie Clip Applying Forceps	129
Mclean Obstetrical Forceps	171
Mead Bone Rongeurs	118
Mead Mallet	103
Measuring Jug	179
Medicine Cup Graduated	179
Mellinger Retractor	130
Mesh Basket	181
Metzenbaum Dissecting Scissors	18
Metzenbaum Needle Holders	57
Metzenbaum Nelson Scissors	18
Metzenbaum Scissors	18
Metzenbaum-Baby Scissors	18
Metzenbaum-Jamison Scissors	18
Meyerding Retractors	75, 77
Michel General Instruments	69
Micro Alligator Forceps	125, 126
Micro Grasping Forceps	125
Micro Scissors	25
Micro-Halsted Haemostatic Forceps	40
Microvascular Needle Holders T.c.	65
Mikulicz Haemostatic Forceps	48
Mikulicz Intestinal Forceps	151
Mikulicz Retractors	77
Miller Alveotomy File	108
Miller-Colburn Bone File	108
Milligan Retractors	79
Millin Forceps	158
Millin Retractors	158
Millin's Suction Tube	06
Milne Murray Detach-Able Axis Traction Rod	172
Mini Lambotte Osteotomes	110
Mini-Lambotte Chisel	110
Mirco Cup Forceps	125
Miskimon Retractors	80
Mixter Haemostatic Forceps	45
Mixter Scissors	17
Mixter-O'Shaugnessy Haemostatic Forceps	45
Model Usa Combi-Flat Pliers	117
Modell Usa Dressing Forceps	36
Modell Usa Tissue Forceps	36
Modified-Usa Scissors	24
Molt Mouth Gag	143
Morris Retractors	76
Mouth Gag, Lip Retractors	143
Moynihan Haemostatic Forceps	47
M-Pelvimeter Scale	173
Mueller Retractor	130
Murless Obstetrical Forceps	174

INDEX

DESCRIPTION	PAGE #
Museux Uterine Tenaculum Forceps	165
N	
Nabatoff Varicose Vein Probe Set	88
Naegele Obstetrical Forceps	170, 173
Nail Extracting Forceps	115
Nail Splitting Forceps	115
Nasal Speculum	137
Nasal Suction Tubes	07
Nasal Tompon, Curettes, Tympanum Needle	134
Nauton-Morgan Intestinal Rectal Specula	153
Needle Case	177, 179
Needle Holders & Ligatutr Needles	59
Needle Nose Pliers	116
Negus Haemostatic Forceps	47
Nelaton Probe	72
Nelson Trocars	05
Nerve Separator & Spatula	124
Neuro-Duoflex Hammers	04
Nge Spreader	129
Non-Perforating Towel Forceps	49
Noto Sponge Forceps	55
Noto Tenaculum Forceps	166
Novak " Suction Cannula Curette	163
Novak Uterine Curettes	169
Noyes Scissors	25
Nussbaum Intestinal Forceps	151
O	
O'Sullivan O'Connor Retractors	84
Ochsner Trocars	05
Oldberg Rongeur	127
Olivecrona Dissecting Knife	13
Olivecrona Scissors	23
Olsen Needle Holders	58
Olsen-Hegar Needle Holders T.c.	64
Ombredanne Mallets	104
Operating & Dissecting Scissors	18
Operating Scissors T/c Inserted	30
Operating, Dissecting Scissors	17
Ortho Bone Holding Forceps	102
Ortho Mallets	104
Orthopaedic Mallet	104
Osteotomes, Gouges	109, 110
Otoscope Set	01
Overholt-Geissendoerfer Haemostatic Forceps	44
P	
Parker Retractors	73
Partsch Chisel	109
Partsch Mallet	103
Patella Bone Holding Forceps	102
Payr Intestinal Forceps	152
Payr-Baby Intestinal Forceps	152
Pean Haemostatic Forceps	42, 51
Pederson Vaginal Specula	159
Pederson Vaginal Speculum Leep / Lietz	159
Peers-Bertman Towel Forceps	50
Peet Splinter Forceps	38
Pennington / Siezing Haemostatic Forceps	52
Percussion Hammers	04
Percy Intestinal Forceps	150
Percy Retractor	99
Perforated Baskets	181
Perforated Box	176
Perforated Tray	176
Periosteal Elevators	111, 112, 113
Perthes Bone Awls	108
Phaneuf Haemostatic Forceps	46
Pinard Stethoscopes	03
Piper Obstetrical Forceps	170, 171
Pituitary Rongeur	126
Plaster Scissors	27, 28
Plaster Shears	29
Plaster Spatula General Instruments	70

DESCRIPTION	PAGE #
Plester Retractors	81
Ploitzer Ear Specula	133
Politzer Tympanum Needle	134
Pool Suction Tubes	06
Poots-Smith Dressing Forceps	33
Post Morten Saw	99
Potts Tenotomy Scissors	21
Potts-Reynolds Tenotomy Scissors	21
Potts-Smith Dressing Forceps T.c	39
Potts-Smith Scissors	22
Potts-Smith Tissue Forceps	33
Pozzi Uterine Tenaculum Forceps	164
Pratt Gyne Uterine Dilators	162
Pratt Haemostatic Forceps	52
Pratt Uterine Tenaculum Forceps	165
Presbyterian Tubing Clamps	48
Price-Thomas Cardiovascular Forceps	94
Probes General Instruments	70
Providence-Hospital Haemostatic Forceps	40
Pruesmann Tenaculum Forceps	166
Punches	128
Putti Rasp	108
Q	
Quinby Scissors	23
Quire Ear Polypus Forceps	135
R	
Rabiner Hammers	04
Ralk Splinter Forceps	38
Rampley Sponge Forceps	54
Ramsay Tissue Forceps	34
Randall Urethral Catheters	156
Randall Uterine Curettes	169
Raney Clip Applying Forceps	129
Rankin Haemostatic Forceps	41
Ratchet Fixation Bone Holding Forceps	102
Rayder Needle Holders T.c.	63
Razor	14
Reamer, Elevators, Bone Files & Alveotomy Files	108
Recamier Uterine Curettes	168
Reduction Bone Holding Forceps	101, 102
Reil Bone Holding Forceps	101
Reiner Knife	29
Reiner Tip	134
Reposition Bone Holding Forceps	102
Resection Knife	14, 15
Retractor For Knee	114
Reverdin Needles	60
Reynolds Scissors	19
Rib Retractors	96
Rib Shear	97
Rib Shears, Sternum Chisel	97, 98
Ricard Retractors	85
Richardson Retractors	76
Richardson-Eastman Retractors	76
Richter Scissors	17
Richter-Heath General Instruments	69
Ring Cutter	115
Roberts Haemostatic Forceps	46
Rochard Retractors	85
Rochester-Carmalt Haemostatic Forceps	44
Rochester-Mayo Needle Holders	59
Rochester-Ochsner Haemostatic Forceps	43
Rochester-Pean Haemostatic Forceps	43
Roeder Towel Forceps	49
Rogge Sterilizing Forceps	182
Rosen Specula	133
Roser-konig Mouth Gag	143
Round Badpan	180
Round Cut Scissors	24
Roux Retractors	73
Rubio Wire Twister T.c	68
Rumel Haemostatic Forceps	44
Ruskin Bone Rongeurs	119

INDEX

DESCRIPTION	PAGE #
Ruskin Bone Splittng Forceps	122
Ruskin Rongeur	120
Ruskin-Liston Bone Cutting Forceps	121
Ruskin-Mini Bone Rongeurs	119
Russian-Modell Grasping Forceps	35
Ryder-Vascular Needle Holders T.c.	63
S	
Sachs Nerve Hook	124
Saenger Obstetrical Forceps	174
Sakuras Vaginal Specula	159
Sarot Cardiovascular Forceps	93
Sarot Needle Holders T.c.	62
Sarot Needle Holders	58
Satinsky Cardiovascular Forceps	93
Satterlee Saw	99
Sauerbruch Bone Rongeurs	120
Sauerbruch Retractors	77
Sauerbruch Sternum Shears	97
Sauerbruch-Frey Sternum Shears	97
Scaler Box	177
Scaler Tray	177
Scalpel Handle #3	09
Scalpel Handle #3 / Long Angled	09
Scalpel Handle #3 Graduated	09
Scalpel Handle #3, #4	09
Scalpel Handle #4	09
Scalpel Handle #7	09
Scalpel Handle 3l Long	09
Scalpel Handle 4l	09
Scalpel Handle 4l Long	09
Scalpel Handles	09, 10
Scalpel Plastic Handle	09
Scalpel Plastic Handle # 5	09
Scalpel Plastic Handle # 6	09
Schaedel Towel Forceps	49
Scherback Vaginal Specula	161
Schimmelbusch	03
Schmeden Nasal Cutting Forceps	138
Schmidt-Rimplex Forceps	132
Schnidt / Sawtell Tonsil Forceps	147
Schoemaker Tonsil Forceps	148
Schoemaker-Loth Scissors	24
Schröder Gyne Uterine Tenaculum Forceps	164
Schröder Uterine Tenaculum Forceps	164
Schroeder Uterine Tenaculum Forceps	164, 165
Schuardt Sternum Shears	97
Schubert Tenaculum Forceps	167
Schumacher Sternum Shears	97
Schumacher Tenaculum Forceps	167
Scoville Bone Curettes	107
Scoville Nerve Hook	124
Scoville-Richter Retractors	84
Screw Nut Wrench	117
Scudder Intestinal Forceps	151
Segond Dissecting Knife	13
Segond Myoma Knife	169
Sellheim Obstetrical Forceps	174
Sellors Rib Contractor	95
Semb Bone Cutting Forceps	122
Semb Bone Holding Forceps	100
Semb Bone Rongeurs	120
Semb Elevator	115
Semb Vascular Clamps	98
Semken Dressing Forceps	33
Semken Tissue Forceps	33
Semm Retractors	86
Senn-Mueller Retractors	75
Septum Chisels, Septum Gouges	141
Septum Forceps, Septum Knives, Curettes	140
Septum Forceps, Tonsil Punches	138, 139
Sequestrum Bone Holding Forceps	100
Seutin Scissors	28
Shaving Mug	180
Siegle Ear Set	133

DESCRIPTION	PAGE #
Simon Bone Curettes	106
Simon Dissecting Knife	13
Simpson Obstetrical Forceps	170
Simpson-Braun Obstetrical Forceps	170
Simpson-Luikart Obstetrical Forceps	171
Sims Intestinal Rectal Specula	153
Sims Scissors	20
Sims Uterine Curette	163, 168, 169
Sims Uterine Dilators Forceps	163
Sims Uterine Sounds	163
Sims Vaginal Specula	160
Sims-Kelly Retractor	78
Sims-Kelly Vaginal Specula	160
Sims-Maier Dressing Forceps	53
Skene Uterine Tenaculum Forceps	165
Slayer Scissors	21
Slip Joint Vise Grip Pliers	117
Smellie Decapitating Hook	173
Smellie Obstetrical Forceps	173
Smith (Mod. Usa) Scissors	27
Smith Peterson Chisel	109
Smith Retractor	130
Snellen Forceps	131
Somer Tenaculum Forceps	166
Spare Rubber	03
Spencer / Delicate Scissors	24
Spencer-Wells Haemostatic Forceps	42
Sponge & Dressing Forceps	55
Sponge Forceps	54
Sprague-Bowles	03
Spratt Bone Curettes	105, 107
Spreader	29
Sprit Lamp	179
Spurling-Love Rongeur	127
Sputum Mug	180
St. Clair-Thomson Adenoid Curettes	142
Standard Dressing Forceps T.c	39
Standard Dressing Forceps	33
Standard Operating Scissors	16
Standard Scissors T.c	30
Standard Super Cut Scissors	26
Standard Tissue Forceps T.c	39
Standard Tissue Forceps	33
Staude-Moore Uterine Tenaculum Forceps	164
St-Clair Thomson Nasal Speculum	137
Stellbrink Synovctomy Rongeur	118
Sterilizing Drums	175
Sterilizing Forceps	182
Sternum Wire Twister T.c.	68
Stethoscopes	03
Stevens Needle Holders	59
Stevens Tenotomy Super Cut Scissors	26
Stieglitz Splinter Forceps	37, 38
Stille Bone Rongeurs	120
Stille Chisel	109
Stille Haemostatic Forceps	46
Stille Intestinal Forceps	149
Stille Plaster Shears	29
Stille Rongeur Forceps	120
Stille Tissue Forceps	34
Stille-Listo Bone Cutting Forceps	121
Stille-Luer Bone Rongeurs	119
Stille-Luer Rongeur Forceps	120
Stille-Ruskin Bone Rongeurs	119
Stone Urethral Catheters	157
Strabismus Forceps	131
Strabismus Scissors	20
Stratte Needle Holders T.c.	64
Strully Scissors	22
Strümpel Ear Forceps	136
Struycken Nasal Cutting Forceps	138
Subramanian Cardiovascular Forceps	93
Suction Tubes	06, 07
Super Cut Scissors	26
Syme Needles	70

INDEX

DESCRIPTION	PAGE #
T	
Takahashi Nasal Cutting Forceps	138
Target Decapitating Hook	173
Tarnier Obstetrical Forceps	171, 172
Taylor Hammers	04
Taylor Tissue Forceps	34
Teale Uterine Tenaculum Forceps	164
Tendon Tunnelling Forceps	116
Tenotomy Scissors	21
Tenotomy-Stevens Scissors	21
Thomas Uterine Curettes	169
Thoms-Gaylor Tenaculum Forceps	167
Thomson Walker Needle Holders	57
Thorek Scissors	18
Thudichum (Goldsmith) Nasal Speculum	137
Tissue & Dressing Forceps T.c	39
Tissue & Dressing Forceps	34, 35, 36
Tivnen Tonsil Seizing Forceps	147
Tobold Tongue Depressor	145
Toennis Needle Holders T.c.	67
Toennis Nerve Hook	124
Tohoku Towel Forceps	50
Tongue Depressor	145
Towel Forceps	49, 50
Traube Hammers	04
Treves Tissue Forceps	34
Trocars	05
Troeltsch Ear Forceps	135
Troemner Hammers	04
Troemner-Simplex	
Hammers	04
Troutman-Chris Blade Breaker	10
Tubing Clamps	48
Tuffier Haemostatic Forceps	52
Tuffier Rib Retractors	96
Tumarkin Specula	133
U	
Uffenorde Bone Curettes	106
Ulrich Sponge Forceps	55
Universal Bandage Scissors	27
Universal Bone Rongeurs	118
Universal Scissors	24
Universal Scissors T.c	123
Universal Trocars	05
Unna Tonsil Grasping Forceps	148
Urinal - Female	180
Urinal - Male	180
Us-army Retractors	73
Uterine Dilators	162
Uterine Tenaculum Forceps	164, 165
Utility Sterilizing Forceps	182
V	
Valleix Uterine Sounds	163, 169
Van Buren Bone Holding Forceps	100
Van Doren Tenaculum Forceps	167
Vascular Scissors	22
Vascular, Dissecting & Plaster Scissors T/c Inserted	32
Vascular, Enterotomy & Tonsil Scissors	23
Verbrugge Bone Holding Forceps	101
Vickers Mallet	103
Vienna Nasal Speculum	137
Virchow Amputation Knife	15
Volkmann Bone Curettes	105
Volkmann Bone Curettes	107
Voltolini (duplay) Nasal Speculum	137
W	
Wachenfeldt General Instruments	69
Walb Amputation Knife	15
Walsham Septum Forceps	140
Walton-liston Bone Cutting Forceps	121
Wangensteen Cardiovascular Forceps	94
Wangensteen Dressing Forceps	33
Wangensteen Needle Holders T.c.	63
Wangensteen Needle Holders	57
Wangensteen Tissue Forceps T.c.	39
Wartenberg Hammers	04
Wash Basin	178
Watson-williams Nasal Cutting Forceps	138
Weber Cardiovascular Forceps	92
Webster Needle Holders T.c.	61
Webster Needle Holders T.c.	62
Webster Needle Holders	56
Wecker Forceps	131
Weider Tongue Depressor	145
Weider Tonsil Grasping Forceps	147
Weil - Blakesley Laminectomy Rongeurs	125
Weingärtner Ear Forceps	136
Weitlaner Retractors	79
Wertheim Haemostatic Forceps	47
Wertheim-cullen Haemostatic Forceps	47
Westcott Scissors	25
Wheelhouse Urethral Catheters	157
White Tonsil Forceps	147
Whitehead Mouth Gag	144
Whitehead-jennings Mouth Gag	144
Wilde Intervertebral Disc Rongeur	125
Wilde Nasal Polypus Snare,	134
Willet-martel Haemostatic Forceps	52
Willett Scalpel Flap Forceps	174
William Lacrimal Probes	71
Williger Bone Curettes	105
Williger Bone Curettes	106
Williger Elevator	114
Williger Mallet	103
Winkelmann Circumcision Clamps	158
Winter Obstetrical Forceps	174
Winterton Vaginal Specula	159
Wire & Clothing Scissors	28
Wire Cutters T.c	123
Wire Cutting T.c	32
Wire Tightening Pliers T.c	68
Wire Twisters Needle Holders T.c.	68
Wolff Cast Breaker	29
Worth Forceps	131
Wright Needle Holders	57
Wrigley Obstetrical Forceps	170
Wylie Uterine Dilators Forceps	163
Y	
Yankauer Inhalers	03
Yankauer Nasal Speculum	137
Yankauer Suction Tubes	06
Yasargil-sami Tissue Forceps	35
Yeomann Biopsy Punching Forceps	154
Young Boomrang Reverdin Needles	60
Young Tongue Holding Forceps	146
Young Urethral Forceps	157
Z	
Zaikind Lung Retractor	78
Zaufal-Jansen Bone Rongeurs	120
Zollner Ear Specula	133
Zweifel Needle Holders T.c.	67
Zweifel Uterine Curettes	168

www.medical-isaha.com info@medical-isaha.com

ISHA Medical

GENERAL SURGERY INSTRUMENTS - CATALOG

ISAHA Medical : Behind Bilal Masjid
Mohallah Amanatpura, Near Jinnah Stadium,
Sialkot-Pakistan

Tell & WhatsApp : +92 - 333 - 9999 462
E-mail : info@medical-isaha.com
Gmail : isahamedical@gmail.com